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W. W. TRACY, JR.

Winsel's Annual Garden Calendar

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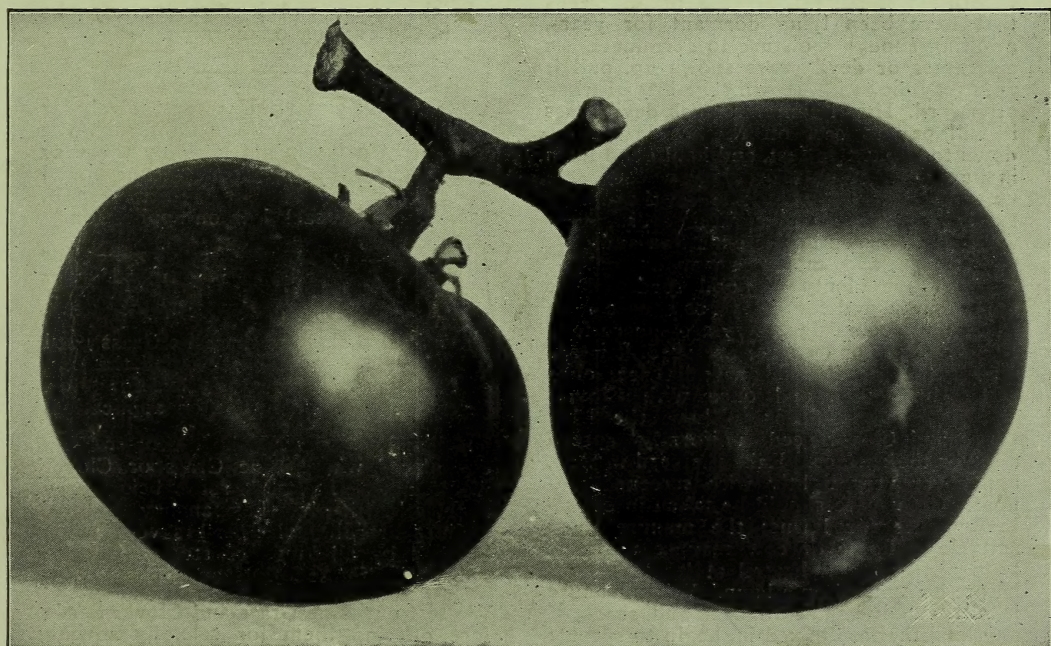
telling how and when to plant in Southern
California, with Descriptive Catalogue of

SEEDS

Bulbs, Plants, Trees, Roses, Palms
Garden Tools and Poultry Supplies

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Washington, D. C.



NEW JUNE PINK TOMATO

251 South Main Street, Los Angeles, California

Winsel's Seed Store

Headquarters for

High-Grade Lawn Seeds



Having had for a great many years personal experience in the making of lawns in this vicinity, we appreciate the fact that good seed is absolutely necessary for starting a lawn. **Our Blue Grass Seed** is the very best grown in Kentucky, where no trace of salt grass is to be found. **Our Clover Seed** "yellow as gold" is free from all weeds.

HINTS FOR MAKING AND CARING OF LAWNS

The first thing is to have the soil well spaded up and pulverized. On places where soil has been filled in, or places where no crop of any kind has been raised for a number of years, it is advisable to spade up the ground, pulverize it and rake and water regularly, just as if the lawn had been seeded; this will start the seeds of all weeds that have been lying dormant for years, awaiting enough moisture to germinate. If salt grass or devil grass shows up, pull it up, every bit of it. It will save lots of work afterward. If soil contains much devil grass it will pay to cart off the whole surface down to about two feet, and haul good loam in its place. If only ordinary weeds come up, spade them under. Repeat the operation about three weeks afterwards. This will bring the soil in fine condition and save much time and money spent on pulling weeds. Use plenty of good seed. Blue Grass one pound for every 200 square feet; Clover one pound for every 250 square feet. If Blue Grass and Clover are used, it is advisable to go over the ground twice; once with Blue Grass and once with Clover. This is done in order to have the Blue Grass and Clover seed uniformly spread all over the surface. Rake the seed in well, and cover very lightly with screened manure. Great care should be taken in selecting manure for lawns; the manure most suitable is horse or cow manure that has been piled up and heated at least 60 days before being used on a lawn. When manure is piled up it begins to heat and seeds of any kind that are mixed in, begin to sprout; the manure gradually increases in heat until it gets so hot that any kind of plant or weed mixed in with it, will burn up.

It has been a practice around Los Angeles for teamsters to go to any corral, screen the manure, load it up and sell it for lawn purposes. This accounts for so many lawns where more weeds than grass come up, and especially for lawns where devil grass predominates. Almost all alfalfa fields in this region have devil grass growing in them. This grass goes to seed about the time alfalfa is high enough to cut; it is fed to the cows mixed with alfalfa, and is in a perfect state of preservation when picked up with the manure and put on the lawns.

In places where the lawn is steep burlap is used to good advantage to cover the ground after sowing. It not only prevents the surface of the ground from drying, but it keeps the seeds from getting washed out by the frequent waterings that have to be given in such places.

Watering a new lawn must be done with great care. A fine nozzle should be used to apply the water and it should always be done in the evening or morning.

Kentucky Blue Grass. Used extensively for making lawns in Southern California. We take great pains in getting only the very best seed on the market. Use one pound of seed for every 200 square feet. Per lb. 25c. Price for sack lots on application.

White Dutch Clover. The demand for White Clover for lawns is getting heavier every day. Mixed with Blue Grass, it has a tendency to keep weeds out of the lawn; it also shelters the Blue Grass until it has made a sod and can stand the heat of the sun. Per lb. 35c, 3 lbs. for \$1.00. Price for large quantities on application.

Australian Rye Grass. Valuable for sodding dry places where Blue Grass or Clover would not thrive. Its roots being very penetrating, it gives permanency to steep inclines or rolling lawns. Is very much relished by all kinds of stock. Per lb. 15c. Price for sack lots on application.

We test our Blue Grass and Clover Seeds before offering them for sale, by sowing small plots with it and in this way are in position to vouch for the **quality of these seeds.**

CHAS. WINSEL'S DESCRIPTIVE CATALOGUE

ONE · NINE · NAUGHT · SEVEN

RELIABLE SEEDS

BULBS · PLANTS · ROSES · SHRUBS
ORCHARD AND FOREST TREES
AND GARDENERS' REQUISITES

Large Orders. The prices given in this catalogue are necessarily for the retail trade, hence we ask the opportunity to furnish estimates and prices in all cases where large quantities are required. Write us your wants, and we will make the price accordingly. Correspondence a pleasure.

How to Order. Please write name and address carefully with each order. Cash or satisfactory reference must be furnished by parties unknown to us.

Money may be sent by check, postoffice or express money order. Don't send over one dollar in stamps.

Our seed packets are filled for us by our experienced seedsman with the best seeds on the market.

Prices of corn, melons, cucumbers, seed potatoes and alfalfa, being subject to market fluctuations, quotations given herein are for January 1, 1907. When in need of large quantities please write us, and we will be pleased to quote you lowest prices.

We exercise the greatest care to furnish seeds that are pure and reliable, but owing to conditions of climate, soil and cultivation, nothing is warrantud in any particular whatever. If the purchaser does not accept these terms we will refund money paid for goods returned at once, packages unopened.

SEED STORE - - - - 251 South Main Street
NURSERIES - - - - 500 East Third Street
EXPERIMENTAL GROUNDS 2619 Pennsylvania Avenue
LOS ANGELES, CALIFORNIA

USFFUL TABLES FOR THE FARMER AND GARDENER.

Seed Required to Sow an Acre of Ground.

	Lbs. to the Acre.		Lbs. to the Acre.
Alfalfa	25	Grass, Perennial or Australian Rye } (for lawn.)	75
Barley—broadcast	100	Grass, Italian Rye	30
Beans, Dwarf or Bush—hills	40	Grass, Red Top	30
Beans, Dwarf or Bush—drills	80	Grass, Timothy	20
Beans, Tall or Pole—hills	25	Grass, Hungarian	25
Beet, Garden	6	Millet	25
Beet, Sugar	6	Hemp—broadcast	40 to 50
Beet, Mangel Wurzel	6	Melon, Water—hills	2 to 3
Broom Corn—drills	12	Melon, Musk—hills	2
Buckwheat—broadcast	45	Oats—broadcast	80
Cabbage—in beds to cover an acre } after transplanting.	14 to 12	Onions, for Dry Bulbs—drills	4
Carrot—drills	3	Onions, for Bottom Sets	30
Clover, Red, alone—broadcast	15	Parsnip—drills	5
Clover, White, alone—broadcast	10	Peas—drills	50 to 80
Clover, Alsike—broadcast	10	Peas—broadcast	150
Corn, Sweet or Field—hills	15	Potatoes—hills	500 to 600
Corn, to cut green for fodder—drills or } broadcast.	125	Pumpkin—hills	3
Cucumber—hills	1 to 2	Radish—drills	12
Flax (when wanted for seed)	30	Rye—broadcast	100
Flax (when wanted for fibre)	50	Spinach—drills	12
Grass, Bermuda	10	Squash, Bush Varieties—hills	4
Grass, Crested Dogstail	25	Squash, Running Varieties—hills	3
Grass, Kentucky Blue (for pasture)	50	Tomato—in beds to transplant	12
Grass, Kentucky Blue (for lawns)	150	Turnip and Rutabaga—drills	2
Grass, Orchard	40	Turnip and Rutabaga—broadcast	3 to 4
Grass, Perennial or Australian Rye } (for meadow.)	40	Vetches—broadcast	100
		Wheat—broadcast	100
		Wheat—drills	75

Table Showing Number of Plants in Length from 1 Foot to 100 Feet Apart. Useful for Planting Hedges, Windbreaks, Shade Trees, etc.

Distance Apart	No. per Mile	Distance Apart	No. per Mile	Distance Apart	No. per Mile
1 foot	5,280	15 feet	352	60 feet	88
2 feet	2,640	20 feet	264	65 feet	81
3 feet	1,760	25 feet	211	70 feet	75
4 feet	1,320	30 feet	176	75 feet	70
5 feet	1,056	35 feet	151	80 feet	66
6 feet	880	40 feet	132	85 feet	62
7 feet	754	45 feet	117	90 feet	58
8 feet	660	50 feet	105	95 feet	55
9 feet	586	55 feet	96	100 feet	52
10 feet	528				

Number of Trees or Plants to an Acre Set Regular Distances Apart.

Distance Apart.	No. of Plants.	Distance Apart.	No. of Plants.	Distance Apart.	No. of Plants.
3 inches by 4 inches	522,720	4½ by 4½ feet	2,150	14 feet by 14 feet	222
4 inches by 4 inches	392,040	5 feet by 1 foot	8,712	15 feet by 15 feet	193
6 inches by 6 inches	174,240	5 feet by 2 feet	4,356	16 feet by 16 feet	170
1 foot by 1 foot	43,560	5 feet by 3 feet	2,904	16½ feet by 16½ feet	160
1½ feet by 1½ feet	19,360	5 feet by 4 feet	2,178	17 feet by 17 feet	150
2 feet by 1 foot	21,780	5 feet by 5 feet	1,742	18 feet by 18 feet	134
2 feet by 2 feet	10,890	5½ feet by 5½ feet	1,440	19 feet by 19 feet	120
2½ feet by 2½ feet	6,960	6 feet by 6 feet	1,200	20 feet by 20 feet	108
3 feet by 1 foot	14,520	6½ feet by 6½ feet	1,031	25 feet by 25 feet	69
3 feet by 2 feet	7,260	7 feet by 7 feet	888	30 feet by 30 feet	48
3 feet by 3 feet	4,840	8 feet by 8 feet	680	33 feet by 33 feet	40
3½ feet by 3½ feet	3,555	9 feet by 9 feet	537	40 feet by 40 feet	27
4 feet by 1 foot	10,890	10 feet by 10 feet	435	50 feet by 50 feet	17
4 feet by 2 feet	5,445	11 feet by 11 feet	360	60 feet by 60 feet	12
4 feet by 3 feet	3,630	12 feet by 12 feet	302	66 feet by 66 feet	10
4 feet by 4 feet	2,722	13 feet by 13 feet	257		

Showing Table for the Garden.

Quantity of seed required to produce a given number of plants, or to sow a given quantity of ground.

Artichoke	1 oz to 500 plants	Melon, Water	1 oz to 30 hills
Asparagus	1 oz to 60 feet of drill, 500 plants	Melon, Musk	1 oz to 100 hills
Beans, Dwarf	1 lb to 50 ft of drill	Okra	1 oz to 50 ft of drill
Beans, Tall	1 lb to 75 hills	Onion Seed	1 oz to 100 ft of drill
Beet	1 oz to 50 ft of drill	Onion, Top Sets	1 lb to 60 ft of row
Broccoli	1 oz to 2000 plants	Onion, Bottom Sets	1 lb to 75 ft of row
Brussels Sprouts	1 oz to 2000 plants	Parsnip	1 oz to 100 ft of drill
Cabbage	1 oz to 2000 plants	Parsley	1 oz to 100 ft of drill
Carrot	1 oz to 150 ft of drill	Peas	1 lb to 50 ft of drill
Cauliflower	1 oz to 2000 plants	Pepper	1 oz to 1000 plants
Celery	1 oz to 5000 plants	Pumpkin	1 oz to 25 hills
Chicory	1 oz to 100 ft of drill	Radish	1 oz to 50 ft of drill
Corn	1 lb to 150 hills	Salsify	1 oz to 50 ft of drill
Cress	1 oz to 100 ft of drill	Sage	1 oz to 100 ft of drill
Cucumber	1 oz to 100 hills	Spinach	1 oz to 50 ft of drill
Egg Plant	1 oz to 2000 plants	Squash, Early	1 oz to 50 hills
Endive	1 oz to 3000 plants	Squash, Winter	1 oz to 15 hills
Kale	1 oz to 2000 plants	Tomato	1 oz to 3000 plants
Kohl Rabi	1 oz to 2000 plants	Tobacco	1 oz to 10,000 plants
Leek	1 oz to 100 ft of drill	Turnip, Early	1 oz to 75 ft of drill
Lettuce	1 oz to 5000 plants	Turnip, Rutabaga	1 oz to 100 ft of drill

RULE. Multiply the distance in feet between the rows by the distance the plants are apart in the rows, and the product will be the number of square feet for each plant or hill, which divided into the number of square feet (43,560) will give the number of plants to the acre.

GARDEN OPERATIONS:

A CALENDAR IN BRIEF

Showing What to Do and What to Plant Each Month

JANUARY

Vegetable Garden. Beets, Carrots, Chicory, Radish, Parsnip, Salsify and Lettuce can be sown. Plant Rhubarb, Horseradish, Asparagus, Early Rose and Early Eureka and Six Weeks potatoes along the foot hills or similar sheltered locations. Tomatoes, Peppers, Cucumbers and Egg Plant are sown in hot-beds for replanting. Peas and Beans can be planted in frostless places.

Flower Garden. Asters are sown this month in order to produce large flowers in the Spring. Other seeds can be sown to advantage this month such as Cosmos, Coreopsis, Candytuft, Centaurea, Poppies, Scabiosa, Salpiglossis, Phlox, Mignonette, Marigold, Gallardia, For-get-me-not, Eschscholtzia and all varieties of Poppies, Daisies and Columbine. Plant bulbs of Gladiolus, Narcissus and a few remaining bulbs of Hyacinth, Tulips, Anemones and Ranunculus.

Trees and Shrubs. This is the best month for planting Rose bushes, especially field grown stock. They can be handled and transplanted safely for the next forty days. Of course roses started in pots can be handled all the year around. Deciduous ornamental stock and deciduous fruit trees and shrubs such as Peaches, Plums, Apricots, Almonds, Apples, Pears, Figs, Persimmons, Walnuts, Blackberries, Dewberries, Currants, Raspberries and Grape Vines. All deciduous trees can be trimmed this month and the ground plowed and cultivated around them to turn under the weeds that show up during the rainy season.

FEBRUARY

Flower Garden. Amarylus, Agapanthus, Cannas, Dahlias and Iris can be planted this month. Gladiolus from now on and then every month to give a succession of flowers. Pansies, Stocks, Verbenas and Salvia can be transplanted from seed-beds in boxes or in the open ground. Plant Carnations, Rose Bushes and all deciduous ornamental trees and plants.

Vegetable Garden. Plant Early Rose, Triumph, Early Ohio and other early potatoes, also Rhubarb, Horseradish, Asparagus and Strawberries. Sow Peas, Beans, Lettuce, Kale, Onions, Radishes, Turnips, and Spinach.

Deciduous Trees and Shrubs. Can be trimmed and planted up to the last of this month. The soil around them should be cultivated in order to help the earth to retain the moisture of the following months.

Lawns. Can be improved this month by giving a light dressing of soil mixed with our special fertilizer and in places where the lawn grass is giving out, a little clover can be sown, at the same time putting the lawn in such a condition that it will remain green through the summer months.

MARCH

Vegetable Garden. The first Cucumbers, Egg Plant, Squash, Sweet Corn and Beans are planted in the average locations around Los Angeles. Lettuce, Radishes, Onions, in fact all kinds of vegetables can be put in. Keep a supply of Tobacco Dust, Sulphur and Kill Sure Soap on hand to fight the insects that always appear on melons, cucumbers and squash when they have two or three leaves.

Flower Garden. The following seeds can be sown this month: Ageratum, Coxcomb, Balsam, Zinnia, Snap Dragon and other summer flowering plants. Pot bulbs of Gloxinia, Gesneria, Tuberous Begonias and fancy Caladiums.

Trees. Orange, Lemon, Grape Fruit, Loquats, Guavas, Palms and all other evergreen trees do better if planted now than if planted earlier during March. The frequent rains that we get this month help the little trees wonderfully. They will continue to grow all through the summer with very little irrigation if they get a good start early in the Spring.

APRIL

Vegetable Garden. Plant Tomatoes, Chili and Sweet Peppers, Egg Plant and Sweet potatoes. More Cucumbers, Squash, Melons and Sweet Corn can be sown. Potatoes planted in February should be hilled up during April.

Flower Garden. Plant Chrysanthemums, Carnations, Salvia, Coleus, Tuberoses, Montbretia, Dahlia, Gladiolus, Tigridia, Canna, Elephant Ears, and all summer flowering bulbs. Sow annuals of all kinds, especially Zinnia, Balsam and Snap Dragon. They are very showy and do well during the heat of the summer.

All Deciduous Trees. Should be set out by this time and care taken that the soil be kept in good condition around them. Oranges, Lemons, Loquats and all evergreen trees and shrubs can yet be planted for three or four months.

Lawns. That have not received their annual top dressing of loam or manure should be attended to this month. Our special brand of fertilizer is recommended. It costs less, is easiest to apply and will not bring the weeds that are contained in barn yard manure that is not well decomposed.

MAY

Vegetable Garden. Sow Peas, Sweet Corn, Squash, Pumpkins, Cucumber, Okra, Beets, Carrots, Lettuce, Radish, Turnips, Parsley and Spinach. Plant Onion Sets, Cabbage and Tomato Plants, Asparagus, Horseradish and Rhubarb roots.

Flower Garden. Sow Primula, Calceolaria, in seed houses or frames and plant out in the open, also plant out Tuberous Begonias which have been kept inside up to this time. Chrysanthemums the plants of which are well rooted by this time are planted in the open. All other summer flowering plants such as Petunia, Balsam and Zinnia take the place of winter flowering bulbs which are stored away in a cool place for the next season. The planting of Carpet Beds of Coleus, Iresine and Acheranthus still goes on this month. Dahlia, Hollyhock, Amaryllis, Agapanthus and Canna bulbs will bloom all summer if planted now. Care should be taken to have the ground manured heavily with old manure. These plants should get plenty of water as they must be kept growing vigorously in order to have a profusion of flowers during the summer.

JUNE

Flower Garden. The last plants of Chrysanthemums and Asters are set out about the first of this month in order to have the plants well established before the warm weather sets in. For summer beds and borders, plant Vernon Begonia, Salvia, Verbena and Petunia. Our Rose bushes established in pots since February are in bloom and can be transplanted with perfect safety. We do not use cans for potting our Roses, hence the roots are not injured in transplanting. The Rose will keep right on blooming if transplanting is done with care, and will furnish flowers in the season of the year when they are very much in demand. Centaurea Imperialis and Marguerittae sown this month will come in season when they are very much appreciated.

Vegetable Garden. Sow Beans, Cabbage for late crop, Sweet Corn, Cress, Cucumbers, Okra, Muskmelons, Peas, Parsnip. Plant Egg Plant, Sweet Potatoes, Horse-

radish and Rhubarb roots and Strawberry plants. Keep soil well cultivated and hoed in order that the crops will stand the heat of the coming summer.

JULY

Flower Garden. Sow Pansies and Stocks for winter blooming. Sweet Peas for late flowering are also sown this month. Chrysanthemums have to be watched closely from now on. All suckers should be cut off as soon as they appear, large side branches removed and only a limited number of buds left on each plant so as to throw all the strength of the plant on the few remaining buds. Green Aphids and other insects will appear, but can be easily removed by the use of Tobacco Dust. Cut back Rose bushes and keep them pretty dry, this will give them a rest and enable them to bloom heavily next winter. Eucalyptus, Acacia and other ornamental stock can be sown this month.

Vegetable Garden. Sow Cassaba Melons, Squash, Cabbage, Green and Lima Beans, Cauliflower, Atlantic Prize Tomato for winter crop. Lettuce, Radishes, Onions, Beets and other small truck for the home garden can be successfully sown this month, providing the seeds are covered very lightly with earth, and the surface covered with old burlap or mulchmanure. This prevents the soil from forming a hard crust in the middle of the day. Quantities of seed are lost every summer by neglecting to mulch the ground after seeding; these small seedlings are very tender. When just sprouting they burn very quickly when they strike the hard burning crust that is over them. This is a matter of great importance, and with a little extra care one is able to have nice, crisp Lettuce and other vegetables in the heat of the summer when they are greatly appreciated.

AUGUST

Vegetable Garden. Yorkshire Hero Peas for late crop are planted by market gardeners this month. Onion sets and roots of Ever-bearing Rhubarb and Pepper plants can be set out. August is the month for planting the second crop of potatoes. Maules Early Eureka variety has been the most satisfactory to our local planters. Sow Cabbage, Cauliflower, Celery and Onions for main crop. Tomatoes for winter crop are sown in sheltered places also in beds for transplanting later on.

Flower Garden. Sow Pansies and Stocks in well prepared seed-bed out of doors; have soil very light and sandy, well pulverized and leveled before seeding. Cover the seed very little and lay burlap right on the ground to keep the soil from baking and to keep it always moist. As soon as the seeds are up take the burlap off

and shade the ground with a lath or cloth frame for a few days. Seeds sown in boxes in greenhouses come up all right, but often they damp off and cause a great loss of time and money. Carnations, Salvia, Chinese Pinks, Verbena, Petunia, etc. can be sown in the same way. Primula and Cineraria seeds have to be sown in a box filled with very fine screened loaf-mould and sand, the seeds themselves are barely covered, but the box is covered with a pane of glass. Great care must be taken to wipe off the moisture on the pane of glass, and also to get the little plants used to the open air by gradually taking off the glass. Primula and Cineraria are generally sown in a green house or cold frame.

SEPTEMBER

Vegetable Garden. Peas, Beans, Potatoes and onions planted in September will come in at the end of December when vegetables are high priced. Plant onion sets and transplant Cabbage and Cauliflower plants.

Flower Garden. For Fall and Winter blooming sow the following seeds: Pansies, Stocks, Cosmos, Coreopsis, Centaurea, Salpiglossis, Cineraria and Sweet Peas. Transplant the Pansies and Stocks sown in August. Pot Cineraria and Primula. Roses that are expected to give flowers in winter should be watered carefully in September and given some blood meal or other good fertilizer. Acacia, Eucalyptus, Pine and Cypress seeds are sown during this month.

OCTOBER

Flower Garden. Plant bulbs of Hyacinths, Tulips, Narcissus, Easter Lilies and St. Joseph Lilies, Cyclamen, Ranunculus, Anemones, Ixias, Tritonia, Sparaxis and Freesias. More Pansies and Stocks can be sown this month. Sow the last seeds of Sweet Peas for Winter blooming.

Violet, Stocks and Pansy plants are put in the places where they are expected to bloom.

Vegetable Garden. Seeds of Yorkshire Hero Peas can be planted now and if the winter is not too severe will bring in very nice crops in January. Vetches and Field Peas are sown this month and turned under for green fertilizer in the Spring. Sow Spinach, Radishes and Onions and if a light frame can be used for covering, Tomatoes and Peppers can be sown in beds so as to furnish plants as soon as the cold weather dispels.

NOVEMBER

Flower Garden. All the lilies and other bulbs that were not planted in October, can be planted in November. Stocks and Pansies, Roses, Cineraria and Primula are set out now. November is the month in which Rose and Carnation cuttings are made.

Vegetable Garden. Plant Onion sets, Celery, Cabbage, Cauliflower and Parsley plants, Horseradish and Rhubarb roots. Strawberry plants are set out to advantage this month. The runners are well rooted by this time and quite often light showers help the plants to get a good start, however, strawberry plants should always be well watered when first planted.

DECEMBER

Flower Garden. Beds of Pansies, Stocks and Holland bulbs can still be planted. Eucalyptus should be transplanted in boxes and brought inside the shade house in case of early frosts. Deciduous trees of all kinds can be transplanted from now on throughout the Winter and Spring.

Vegetable Garden. Beets, Turnips, Radishes and Peas are sown. Roots of Asparagus, Rhubarb, Strawberries and Horseradish are planted.

A Word to Intending Planters

We often have requests from intending planters and home builders for estimates and suggestions in the selection of plants and the laying out of grounds. These, for the most part, we cheerfully answer in a general way; to meet, however, special demands, we always keep on file the names and addresses of a number of experienced gardeners, whose services can be secured at a reasonable cost. For this service we make no charge.

The attention of intending planters and amateur horticulturists is called to our fine assortment of economic and ornamental plants especially adapted to Southern California conditions of soil and climate.

We solicit a personal call at our store, and invite correspondence from out-of-town patrons.

WINSEL'S Reliable Vegetable Seeds

We Prepay all Package Seeds by Mail or Express. We do not Prepay on Beans, Peas, Corn, Onion Sets, Seed Potatoes

ARTICHOKE

Green Globe. Sow in seed-beds in September and October. Cover during the winter when the nights are cold. In the Spring transplant in rich soil in rows four feet apart each way. Produces large globular heads. Scales green shading to purple. Per oz. 30c, per lb. \$3.50.

ASPARAGUS

Sow in March in drills 14 inches apart after soaking the seed 24 hours. Keep the plants well watered during the summer. Next spring, set out the roots 12 inches apart in the rows and three feet between the rows, setting the plants six inches below the surface. A good mellow soil is best for Asparagus. Give dressing of good manure and salt every Spring.

Conovers Colossal. Large market variety. per oz. 10c, per lb. 75c.

Barrs Mammoth. Large green variety of excellent flavor. Per oz. 10c, per lb. 75c.

Columbian Mammoth. A valuable new variety; stalks growing large and early. Per oz. 10c, per lb. 75c.

Palmetto. This variety is grown extensively around Los Angeles. It is the best adapted for shipping as it will keep crisp and fresh longer than any other variety. Per oz. 10c, per lb. 75c.

Asparagus Roots. Any of the above varieties, two year old roots, \$1.00 per hundred, \$7.50 per thousand. These prices do not include postage. If to be forwarded by mail, add 50c per hundred for postage.

BEANS

The planting of beans begins in the middle of February and goes on until the middle of October. Plant in drills taking care not to plant the seeds over one and one half inches deep. One pound will sow a drill 100 feet long. It takes for an acre about 40 lbs. of the bush Beans and about 25 lbs. of the pole Beans.

GREEN PODDED DWARF OR BUSH

Early Six Weeks. One of the quickest growing and most productive Beans. Pods very long and fine in flavor. Per lb. 15c, 10 lbs. for \$1.00.

Canadian Wonder. The leading green podded market Bean for our section. Fine in flavor. Per lb. 15c, 10 lbs. for \$1.00.

Early Mohawk. A hardy and early variety with large flat dark green pods with tapering points. Seed long and kidney shaped; dark purple and brown. Per lb. 15c, 10 lbs. for \$1.00.

French Kidney. A hardy variety for early or late planting; will stand more cold weather than any other Bean. Per lb. 15c, 10 lbs. for \$1.00.

Stringless Green Pod. An excellent early variety; very productive and entirely stringless. Per lb. 15c, 10 lbs. for \$1.00.

Improved Extra Early Valentine. A healthy vigorous grower; pods round and when ripe, red in color and regular in form. Per lb. 15c, 10 lbs. for \$1.00.

Extra Early Refugee. A good canning variety and of first class quality. Per lb. 15c, 10 lbs. for \$1.00.



Golden Wax Bean

DWARF OR BUSH WAX BEANS

Golden Wax. A standard wax Bean; stringless and very early; the pod is delicious and golden in color. Per lb. 15c, 10 lbs. for \$1.00.

Davis Kidney Wax. Good bearer; pods are long rustless and hardy; very tender when young. Per lb. 15c, 10 lbs. for \$1.00.

Ventura Wonder Wax. This Bean has proven to be the wax bean for market gardeners. It is an immense bearer, rust proof and very hardy. The pods are long white and handsome and not as stringy as some of the other wax varieties. Per lb. 15c, 10 lbs. for \$1.00.

Challenge Black Wax. Very early, coming eight days ahead of any other wax bean, and considered the most desirable for the first crop. Per lb. 15c, 10 lbs. for \$1.00.

POLE BEANS

Butterfly Runner Bean. See cover of catalogue for illustration. Among the climbing plants that deck our arbors and trellises the varieties of the Scarlet Runner Bean occupy a leading place, and rightly so as they serve a double purpose, yielding a useful dish for the kitchen and brightening the garden by their gayly hued flowers. They are seen in the smallest cottage garden where no room can be spared for anything purely ornamental, and no plant is as widely known and appreciated. The new variety is equal to the old sorts as regards productiveness and quality of fruit, but is quite distinct and far surpasses them in the beauty of its flowers; what chiefly distinguishes the latter is the large size of the prettily waved snowy white wings and the salmon rose of the standard, these two colors making a most agreeable and striking contrast. The vine is also extremely floriferous, its leaves, of a somewhat lighter green than other runners almost disappearing beneath the clusters of charming flowers which gracefully rise and fall, like butterflies, in the passing breeze. The seed is also distinct, being mottled brown on white ground. In the Butterfly Bean we have a beautiful new plant both for the kitchen and garden, which will certainly soon come into general cultivation and enjoy universal favor. The seed of this Bean being a European production, is scarce. Our offer in original packages is 25c per package.

Scarlet Runner. A rapid grower, cultivated for its scarlet flowers, and for table use. The pods have an approved flavor of their own; cooked as snap beans when young. The most popular string bean of England. Per lb. 15c, 10 lbs. for \$1.00.

Horticultural or Cranberry. A vigorous variety, bearing pods of light green, streaked with red. The bean is large and oval and a good green, shelled or dry. Per lb. 15c, 10 lbs. for \$1.00.

Dutch Case-Knife Bean. Climbing bean with long flat pods which become creamy white when they mature; seed flat and pure white. Per lb. 15c, 10 lbs. for \$1.00.

Kentucky Wonder. Best pole bean, and the most productive ever raised in California. A vigorous climber, very prolific, bearing fleshy succulent pods; round thick and very tender. Per lb. 15c, 10 lbs. for \$1.00.

Cut Short or Corn Beans. One of the oldest beans known and easily grown with corn. Per lb. 15c, 10 lbs. for \$1.00.

Kentucky Wonder Wax. This is a climbing wax bean, having all the qualities of the old Kentucky Wonder; it is just as prolific and even more tender than the old variety. Per lb. 15c, 10 lbs., for \$1.00.

Creaseback. Round green pods, with a crease in the back; comes early and produces abundantly. Per lb. 15c, 10 lbs. for \$1.00.

LIMA BEANS

Wood's Prolific or Improved Henderson's Bush Lima. The largest and best of its class. Per lb. 15c, 10 lbs. for \$1.00.

Burpee's Bush Lima. The best bush lima; large and excellent in flavor. Per lb. 15c, 10 lbs. for \$1.00.

Early Jersey Lima. A vigorous grower; good as a green or dry bean. Per lb. 15c, 10 lbs. for \$1.00.

Broad Windsor. The French Feve de Marais, large and productive, fine quality. Per lb. 15c, 10 lbs. for \$1.00.

TABLE BEETS

In Southern California, Table Beets are planted every month of the year. Sow in drills about 18 inches apart in deep sandy loam. Thin out so as to leave the plants five inches apart.



Eclipse Beet

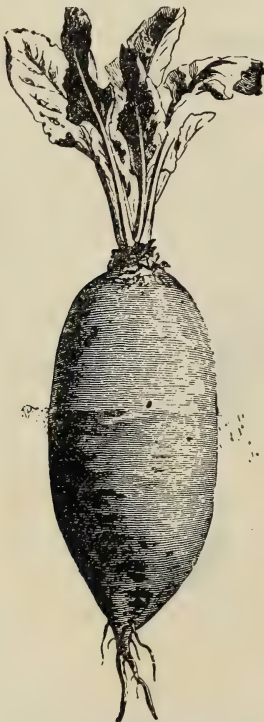
Dark Red Egyptian Turnip Beet. The best all-around table beet; early; very tender. Per oz. 10c, per lb. 50c.

Eclipse Blood Turnip. Smaller than the above and a little earlier; tender and delicious. Per oz. 10c, per lb. 50c.



Swiss Chard

Swiss Chard. Or Perpetual Spinach. There are a number of varieties of Swiss Chard. The one we offer is known as Perpetual Spinach, grown for us by European seed growers, not the mixed Sugar Beet and Swiss Chard, but the genuine true stock. Used exclusively for its stalks, which



Golden Tankard Mangel

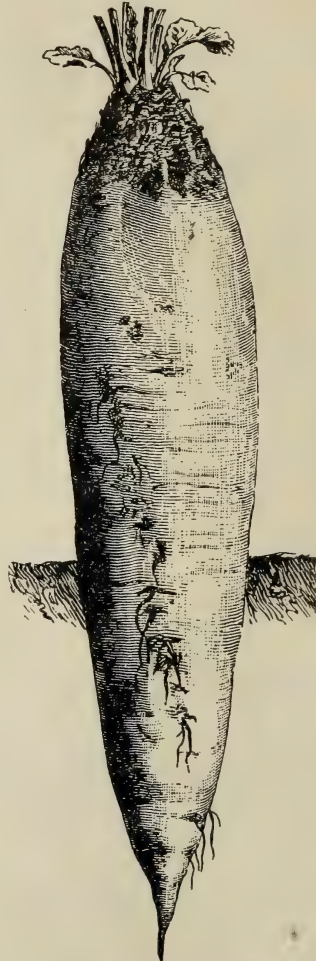
when cooked as Spinach are tender and wholesome. They can be cut for two years which makes them valuable for poultry keepers, as the Swiss Chard will produce more food on a given space than Lettuce or Kale. Per oz. 10c, per lb. 50c.

STOCK BEETS AND MANGEL WURZEL

Golden Tankard. Bright yellow inside and produces a large crop; very nutritious and much esteemed by dairymen. Per lb. 15c.

Yellow Globe Champion. A good variety best adapted for heavy soil. Per lb. 15c.

Improved Long Red Mangel Wurzel. Improvement on the old long red mangel. Roots of more uniform shape than the old variety; flesh dark red in color, and very much liked by stock. Produces enormous crop. Per lb. 15c.



Mammoth Long Red Mangel

Early Bassano Blood Turnip. This variety is used for its leaf stalks as well as the young roots; they should be used as soon as large enough, as they are coarse and tasteless when old. Per oz. 10c, per lb. 50c.

Long Smooth Dark Blood. Excellent variety for winter planting. Roots are about two inches thick; the beet is of a very dark red color; very smooth and of good quality. Per oz. 10c, per lb. 50c.

Klein Wanzelebener. Or German Sugar Beet. Grown in California for sugar making; is very profitable as a stock beet; wants a soil free from alkali. Per lb. 15c.

French Sugar Beets. (Vilmorins). A good sized beet of fine grain and sweet; rich in sugar. Per lb. 15c.

BROCCOLI

Early White French. Cultivate same as Cauliflower, which it resembles very much. It is however, taller, hardier and more easily grown. Per oz. 30c, per lb. \$3.00.

BRUSSELS SPROUTS

A species of Cabbage. It is grown for the small heads which grow along the stem in abundance. Cultivate same as Cabbage.



Brussels Sprouts

Dwarf Improved. The leading variety. Per oz. 15c, per lb. \$1.50.

CABBAGE

Cabbage can be grown in almost any kind of soil, but will do best in a rich deep loam. For early crop sow in August, transplant as soon as the plants are large enough in rows three feet apart and 18 inches apart in the rows. Set the plants in the ground as far as the first leaf. Seeds are sown each month in succession until Spring. The Drumhead Cabbage is usually planted in the Fall.

Early Jersey Wakefield. One of the best Eastern varieties and of good flavor. Per oz. 15c, per lb. \$1.50.

Early Winningstadt. The Los Angeles market Cabbage. Heads regular and conical in shape, very hard and keep well

both in summer and winter. The seed we offer is the very best grown especially for us in France. Fine shipper. Per oz. 15c, per lb. \$1.50.



Early Winningstadt Cabbage

All Seasons. A good large compact variety and a good keeper. Per oz. 15c, per lb. \$1.50.

Dwarf Green Curled Savoy. A variety of curled cabbage; very early; heads round and solid; dark green. Per oz. 15c, per lb. \$1.50.

Drumhead Savoy. This variety has much larger heads than the preceding; it has no equal in flavor and is used extensively in making stews and soups. Per oz. 15c, per lb. \$1.50.

White Pomeranian. Used in Germany and France for making Sauer-Kraut. A large cabbage with very solid head; perfectly white inside. Per oz. 20c, per lb. \$2.00.

Premium Flat Dutch. A superior winter variety; very large and excellent. Per oz. 15c, per lb. \$1.50.



Late Flat Dutch Cabbage

Large Late Drumhead. Large round, compact heads. An old stand-by. Per oz. 15c, per lb. \$1.50.

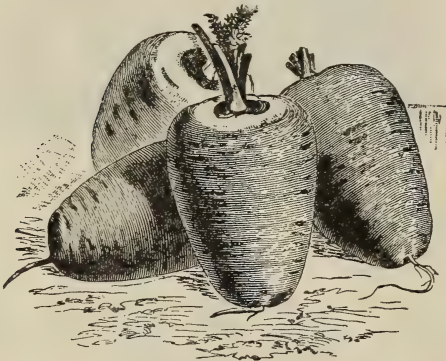
Red Drumhead. Deep red in color; heads of large size, used for pickling. Per oz. 15c, per lb. \$1.50.

Mammoth Marblehead. The largest variety in the world, coming in quite late. Per oz. 15c, per lb. \$1.50.

Cabbage Plants. Many of our customers have found it cheaper to buy their Cabbage plants than to raise them from seed. We always have on hand a supply of Cabbage plants of the leading varieties at 10c a dozen or 40c per hundred.

CARROTS

✓ **Oxheart.** The leading variety for table use; generally called French Carrots; a choice stump rooted variety. Per oz. 10c, per lb. 60c.



Oxheart Carrot

✓ **Danver's Half Long.** A little longer than the Oxheart, and very easily grown; orange red in color. Per oz. 10c, per lb 60c.

✓ **Large Orange Belgian.** Grown exclusively for stock; good keeper. Per oz. 10c, per lb. 40c.



Half Long Danver's Carrot

✓ **Improved Large White Belgian.** Another stock Carrot, growing one-third out of the ground. White and very productive. Per oz. 10c, per lb. 40c.

CAULIFLOWER

Sow early varieties in August and September, transplanting two and a half feet apart; give same care as Cabbage. Sow the late varieties in Spring.

Extra Early Erfurt. A fine compact early variety; imported seed. Per oz. \$2.00, per lb. \$20.00.

Early Giant Italian Cauliflower. Also called **Veitch's Autumn Giant.** Being a production from Italy, it is consequently very well adapted to the climate of Southern California. The heads are large, surrounded by an abundance of large leaves. Per oz. 70c, per lb. \$8.00.



Early Erfurt Cauliflower

Extra Early Paris. One of the small early varieties; very good for early planting. Per oz. 60c, per lb. \$6.00.

Henderson's Early Snowball. A fine market variety, very reliable and sure to make good heads. Per oz. \$2.50.

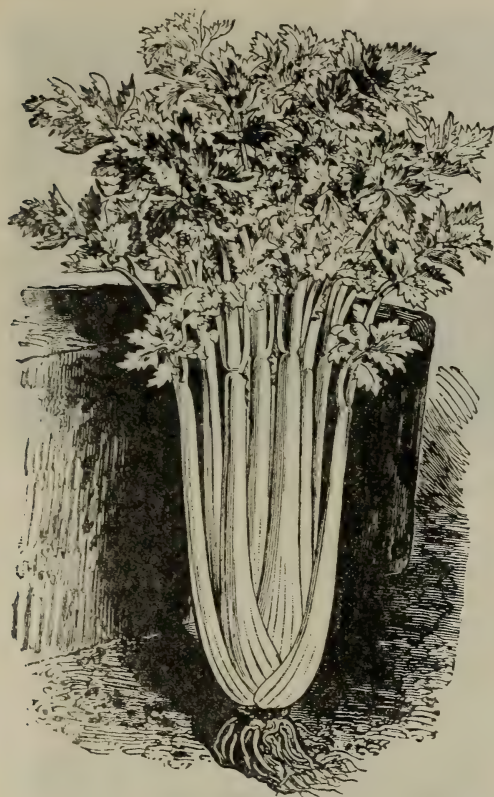
Large Late Algiers. A good variety for late crops. Per oz. \$1.00, per lb. \$12.00.

Lenormand's Short-Stem. Another late crop variety; one of the very best for late cultivation. Per oz. 75c, per lb. \$8.00.

CELERY

Plant seed in early Spring in rich mellow soil, rather sandy, in a frame or open ground. As soon as the plants are six inches high, transplant them four inches each way. Later transplant in the field in rows four feet apart either on the surface or in trenches filled well with rotted manure. To blanch, fill up the furrows, continuing at intervals; water liberally, cultivating thoroughly.

Golden Self Blanching. An excellent variety of a rich golden color when fully developed. Requires but little hilling to secure perfect blanching. Per oz. 40c, per lb. \$4.50.



Self Blanching Celery

White Plume. One of the best known varieties of Celery. It is very early and of fine flavor. Blanches without heating or tying. Per oz. 15c, per lb. \$2.00.

Boston Market. One of the best early varieties; white and hardy. Per oz. 15c, per lb. \$1.50.

Giant Pascal. A rapid grower with large sized stalks, firm, crisp and easily blanched. Per oz. 15c, per lb. \$1.50.

Celery for flavoring and medicinal purposes. Per lb. 40c.

Celeriac, or Turnip-rooted Celery. This celery is used for soups and salads. Plant in shallow drills, and give same care as celery. Per oz. 20c, per lb. \$2.00.

Celery Plants. At 10c per dozen, 75c per hundred.

CHERVIL

Sow in beds or drills early in the Spring; transplant about twelve inches apart. Used the same as Parsley for garnishing and flavoring stews and soups.

Curled. The principal variety in cultivation. Per oz. 10c, per lb. \$1.00.

CHICORY

Chicoree Amere—Of the French. Sow in the Fall or Spring, in drills 18 inches apart; give same care as for carrots.

Large Rooted. Roots used as a substitute make a delicious salad. Per oz. 10c, per lb. \$1.00.

COLLARDS

Sow in the Fall or Spring in rows two feet apart. Treat the same as Cabbage. Grown in the South for greens; should be used when young and tender.

True Georgia. The leading variety. Per oz. 10c, per lb. \$1.00.

CORN SALAD

Can be sown nearly all the year around in shallow drills 12 inches apart. Makes a delicious salad.

Large Seeded. Per oz. 10c, per lb. \$1.00.



Corn Salad

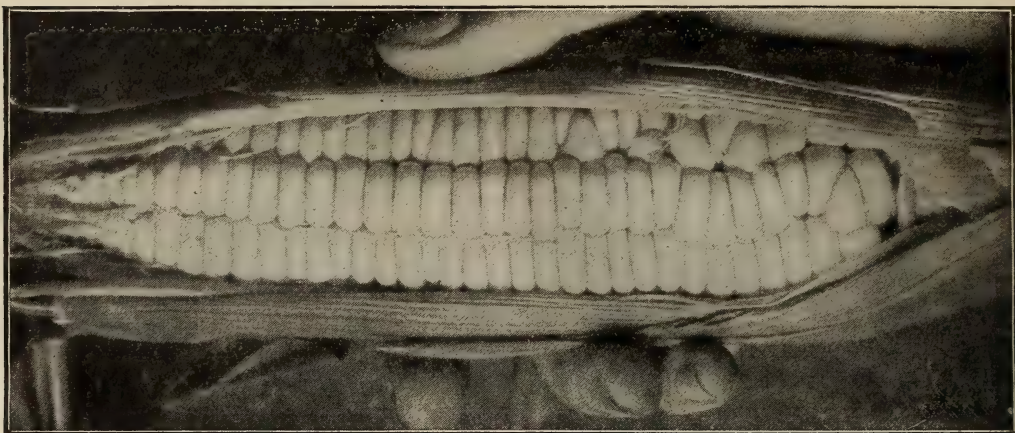
SWEET CORN

Plant early in the Spring in hills, or drills; the small varieties ten inches apart in drills two and a half feet apart. If sown in hills have them about three feet apart each way. Corn grows best in rich, warm soil; thorough cultivation is necessary in order to obtain good results. The following varieties are grown especially for us by Eastern specialists.

Stowell's Evergreen. The best and most reliable of the late Sweet Corn varieties for Southern California; remains green longer than any other kind. Per lb. 15c.

Extra Early Minnesota. A very productive early variety of the best quality. Per lb. 15c.

Black Mexican. Remarkable for its sweetness and productiveness. Well suited for our warm climate. White as any corn when young, but the kernels are bluish black when ripe. Per lb. 15c.



White Mexican Sugar Corn

White Mexican Sugar Corn. One of the great novelties of the season produced by Johnson & Stokes and deserves to be planted by every grower of Sweet Corn. The old Black Mexican Sweet Corn is the most delicious corn that exists, but its dark, uncanny color when served on the table makes it unpopular. The new White Mexican Sweet Corn has all the qualities of the old variety. This corn grows four and a half feet high and in size and shape, closely resembles the old Black Mexican. This seed is direct from the producers and we offer it at 25c per lb.

Country Gentleman. An Eastern market variety. Per lb. 15c.

Extra Early Adam. This is not a real Sweet Corn, but is very early and well adapted for table use. Per lb. 15c.

Mammoth Evergreen. A late variety having large ears filled with thickly set kernels. The best late variety. Per lb. 15c.



Cress or Pepper Grass

Crosby's Early Sugar. Extensively used for canning; ears short; 12 or more rows; grain thick and sweet; comes in three or four days later than the Minnesota. Per lb. 15c.

CRESS OR PEPPER GRASS

Sow in good rich soil, in drills 12 inches apart; select a cool shady location and water frequently.

Curled. The standard variety. Per oz. 10c, lb. 50c.

WATER CRESS

Sow the seed near a spring or by the side of running water. If you have a flume that leaks, sow some cress under it; it will grow there sowing itself again.

Water Cress. Per oz. 35c, lb. \$3.50.



Early White Spine Cucumber

CUCUMBERS

Cucumber seed should be sown as soon as the weather is warm enough; generally about the middle of February. The first

early varieties are sown of course in sheltered locations. Around Cahuenga Valley, Eagle Rock, etc., Cucumbers are sown about the middle of September for winter crop. Sow in rich, warm sandy soil, in hills four feet apart each way, thinning to three or four of the strongest plants; hoe often and keep close watch on the insects. One ounce will plant 50 hills and two pounds will plant one acre.

Early White Spine. Very fine strain, early and handsome; good bearer; fruit is very straight and a light green in color. Per oz. 10c, lb. 75c.

New Arlington White Spine. This variety is similar to the Early White Spine except that it is three weeks earlier and is a wonderfully prolific variety. Per oz. 10c, lb. 75c.

Nichol's Medium Green. The standard pickling variety. Thick through and full at ends. Per oz. 10c, lb. 75c.

Boston Pickling. Good old pickling variety. Can also be used for slicing. Fruit straight and well formed. Per oz. 10c, lb. 75c.

Early Cluster. Medium size; growing in clusters; crisp and good flavor. Per oz. 10c, lb. 75c.

Long Green. A great favorite for pickling; very productive and vigorous. Per oz. 10c, lb. 75c.

Gherkins. A native of the West Indies. Very small oval sort; grown exclusively for pickling. Seeds are slow to germinate. Per oz. 20c.

Paris Pickling. The French "Cornichon." A great favorite in Europe for pickling. Per oz. 25c.

Japanese Climbing. This cucumber is a vigorous grower; the vines attain nearly twice the length of common varieties. The young plants are bushy but as soon as they are well established, begin to climb, and may be grown on fences, poles or trellises, thus saving much valuable space in small gardens where land is expensive. The fruits are from 10 to 12 inches in length; a fine green color; the flesh is thick and firm and never bitter. They are fine for pickling as well as for slicing; very prolific and is proof against mildew and continues to bear late in the Fall and even through Winter if it is not too cold. Per pkt. 5c, per oz. 25c.

Cumberland. A variety similar to White Spine, but of a nice green color all the way through. 10 to 12 inches long; excellent for slicing or pickling. Per oz. 10c, per lb. 75c.

Rollingston's Telegraph. This variety has been grown in Europe for a number of years as a greenhouse cucumber, and is considered the finest and most tender in existence. In Europe it is grown in

greenhouses and tied up carefully as it grows. Special glass tubes are used for the cucumbers to grow in, thus keeping them perfectly straight. Around Los Angeles, this variety can be grown out of doors right on the ground. Each cucumber is laid out on a shingle as it appears so as to keep it straight. At our testing grounds, we had some that attained a length of two and a half feet. Per pkt. 25c.

DANDELION

Much esteemed as a salad when blanched. Sow any time in drills 12 inches apart. Cover the seed very lightly.

Improved Large Leaved. Per oz. 30c.



Moss Curled Endive

ENDIVE

Sow any time in drills one foot apart; thin to about 12 inches; keep well cultivated and watered until well developed. Blanch by gathering the leaves together and tying the ends in conical form. The endive has a bitter flavor when not blanched.

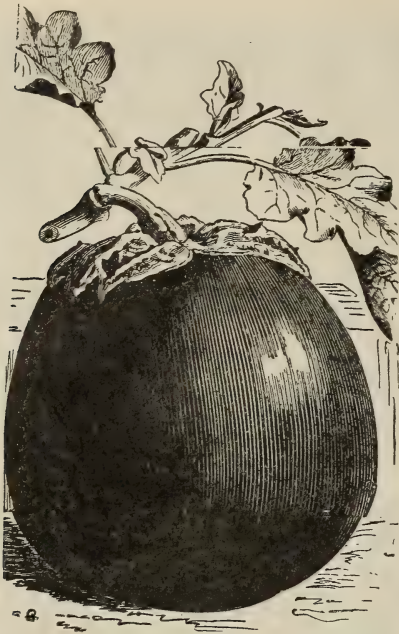
Green Curled. (Chicoree Frisee of the French.) The most popular variety; dark green, beautiful curled leaves. Per oz. 15c, lb. \$1.50.

Broad Leaved Batavian. (Scarolle.) Plain broad leaves of light green color. Per oz. 15c, lb. \$1.50.

EGG PLANT

Sow in hot beds or a well protected place, about the first of the year. The seeds germinate very slowly, and it is essential to start the seeds in a warm place, keeping them moist. Transplant as soon as the weather is warm enough and if possible, transplant in small pots or cans 3 or 4 weeks before planting in the open. Set plants about four feet apart each way, in rich soil; hill up slightly when the plants are about a foot high.

Early Long Purple. A productive variety, hardy and of good quality. Per oz. 35c.



New York Improved Purple Egg Plant

New York Purple Improved. Fruit large of good quality. The best market variety. Per oz. 35c, per lb. \$3.50. Plants in 3 inch pots, 75c per doz.

KALE OR BORECOLE

A specie of Cabbage which does not form a solid head, but a cluster of curled or wrinkled leaves; used for greens. Sow in seed beds and transplant same as Cabbage.

Dwarf German Curled. Hardy; excellent for greens. Per oz. 10c, lb. \$1.00.

Tall Scotch. Growing sometimes two feet high in rich soil; large leaves; this is the variety mostly used; leaves bright green and curled. Per oz. 10c, per lb. \$1.00.

KOHL RABI

A vegetable with the tops of Cabbage and the roots of a Turnip, the roots being the edible part. Sow in rows two feet apart and thin to one foot apart.

Early White Vienna. White and tender. Very productive. Per oz. 15c, lb. \$1.50.

Early Purple Vienna. Flesh bluish purple; very hardy. Per oz. 15c, lb. \$1.50.

LEEK

A very hardy and easily grown vegetable, resembling a green onion; much milder, however, and not so pronounced in flavor. May be sown almost any time, in drills one foot apart; thin the plants to ten inches apart.

American Flag. Strong and large; well adapted to our climate. Oz. 15c, lb. \$1.50.

Monstrous Carentan. The largest variety, often three inches in diameter and very white and tender; watery and desirable. Per oz. 15c, lb. \$1.50.

LETTUCE

Lettuce can be sown all the year around, but when it comes to July and August, extra precautions should be taken to have the seed come up. Rake the seed in well and cover very little with light sandy soil, then take some old burlap and lay on the ground, as we have advised in our garden calendar for the month of August, taking care to remove the burlap as soon as the seed comes up. Anyone desiring to raise Lettuce or in fact any other vegetable during the summer, can do so by providing themselves with some old burlap and when the seeds are up, have several frames handy to shade the small plants, as the sun will burn them up the first day that the burlap is removed. The frames should be made of lath, cloth or burlap. A board can be set on each side of the bed for the frames to rest upon. After the Lettuce is a few days old, the frames and boards can be removed and new beds started.

To raise nice head Lettuce, transplant the young plants 15 inches apart each way. Keep well watered, cultivate and free from weeds.



Kohl Rabi

Iceberg. The Los Angeles market Lettuce. An improvement on the old Prize Head; heads much larger and firmer; it is the largest and hardest head Lettuce ever introduced here. The leaves are covered with small indents which are constantly filled with dew-drops keeping it always fresh and crisp with a crystalline appearance, hence comes the name Iceberg. Per lb. 80c, per oz. 10c.

Big Boston. A valuable sort for Southern California on account of growing and making large heads in variations of temperature. Per oz. 10c, lb. 80c.

Prize Head. Leaves slightly tinged reddish brown; remains tender and crisp during the summer months. Grows to large size. Per oz. 10c, lb. 80c.

California Cream Butter. A great Lettuce especially adapted to our climate, producing very large heads, white inside while the outside leaves are slightly tinged with brown. Per oz. 10c, lb. 80c.



Large Hanson Lettuce

New York Market. A good lettuce for summer; heads medium size, very solid, crisp and tender and of good flavor. Per oz. 10c, lb. 80c.

Black Seeded Simpson. A large early variety with leaves slightly curled; inside leaves almost white. Per oz. 10c, lb. 80c.

Large Hanson. An excellent market variety, forms large perfect heads which should be used when young as they become bitter when old. Per oz. 10c, lb. 80c.

Early Curled Simpson. White center, large curly leaves, forming rather loose heads; very pretty for table use. Per oz. 10c, lb. 80c.



Romaine or White Cos Lettuce

Paris White Cos, or Romaine. Hardy, tender and crisp leaves, forming oblong heads; best when tied to blanch several days before using. Per oz. 10c, lb. 80c.

Black Seeded Tennis Ball. An extra early head Lettuce. Per oz. 10c, lb. 80c.

Summer Cabbage. Good sized heads, well formed; one of the best for summer. Per oz. 10c, lb. 80c.

Wonderful. A new variety of large size and strong growth, forming solid heads; very crisp and tender. A great favorite on the Los Angeles market. Per oz. 10c, per lb. 80c.

MUSK MELON

Southern California has an ideal climate for the growing of Musk Melons and Water Melons. Of semi-tropical habits, they grow best in light warm soil. Plant when the danger of frost has passed, in hills six feet apart each way; thin out to three or four strong plants to the hill. Dust the young plants with ashes, plaster or tobacco to protect them from insects.

Montreal Market. A large variety grown extensively by market gardeners; green flesh; ripening medium early. Keeps well and has excellent flavor. Per oz. 10, lb 75c.

Early Hackensack. A very productive early melon, of medium size; skin green, thickly netted; flesh green, sweet and juicy. Per oz. 10c, lb 75c.

Winter Cassaba. A large, late melon; skin corrugated; flesh of rich yellow, tinged with green. Melons growing to a very large size. May be kept for a long time if put in a cool dry place. Per oz. 16c, lb \$1.00.

Miller's Cream. (Sometimes called Osage.) Thickly netted; of oval shape; flesh salmon color; thick; very sweet. Per oz. 10c, lb 75c.

Rocky Ford. This variety has been grown around Los Angeles and in the Colorado Desert, Coachella, etc., for early market. Several carloads are shipped East every year. Being the first melons, they naturally bring good prices. The melon is very sweet, ripening clear through to the rind. Per oz. 10c, lb. 75c.

Paul Rose. A yellow fleshed melon; very sweet and firm; oval in form; of fine quality and flavor. Per oz. 10c, lb. 75c.

Tip Top. Selected Stock. A melon we recommend to every lover of this luscious fruit, and to every gardener who grows fruit for the market. Is a yellow fleshed melon of the very best quality; every melon produced, large or small, early or late in the season is a good one. They are very sweet and juicy, of finest flavor, eatable to the very rind. It is a strong growing and heavy yielding melon and handsome in appearance. Per oz. 10c, lb. \$1.00.



Burrell Gem. See page 16

Burrell Gem. The originator of this new Musk Melon, Mr. D. V. Burrell of Rocky Ford, Colorado, has succeeded in producing an ideal market melon. The tremendous demand for these melons by the largest dealers in Chicago, New York, Kansas City and the Harvey system of Eating Houses is proof enough of the excellence of this melon.

It has a thin rind, well arched ribs covered with closely laced and interlaced gray netting. The blossom end is protected with a well developed button, shape quite elongated. The diameter from stem to blossom is 1-3 more than from top to bottom. The meat is a reddish orange and very thick, fine grained and spicy. Not containing too much water or acid. Seed cavity small and triangular, the seed being closely held in place in three lobes. The average weight is about 2¼ lbs., the length about six inches and thickness about 4½ inches. The demand for this melon is established and the planter who grows it and the dealer who is fortunate enough to get these melons to handle will have an inside chance with the trade. This seed is 50c per oz., \$5.00 per lb.

The seeds are very scarce as yet and we only have a limited quantity to offer.

Improved Jenny Lind. An extra early melon a little larger than the Rocky Ford, beautifully netted, green fleshed and one of the best keeping Musk Melons in existence. The seed we offer is from a greatly improved strain of the Eastern Jenny Lind Musk Melon, and has made

more money for melon growers than any variety ever introduced. Per oz. 10c, lb. \$1.00.

Columbus. One of the favorite green fleshed varieties of the Los Angeles market. It is different from most melons in that it is perfectly round without ribs. The skin of the ripe melon is beautiful shade of light tan and is covered with thick and light colored netting. The flesh is very solid and thick leaving only a small seed cavity. One of the best shipping varieties. Per oz. 15c, lb. \$1.00.

WATER MELON

Chilian. The Los Angeles Market Water Melon, introduced from Chili several years ago. It has rapidly taken first place on account of its good qualities. Almost round, very dark green, with blackish stripes; rind very thin. An excellent melon for shipping. The flesh is deep crimson, very fine and crisp. Per oz. 10c, lb. 75c.

Black Spanish. Medium size, round melon; very dark skin, flesh firm and deep scarlet; remarkably sweet and delicious. Per oz. 10c, lb. 60c.

Cuban Queen. Of enormous size, oval round in form, dark and light green mottled stripes; flesh deep scarlet, ripening well to the core. Per oz. 10c, lb. 60c.

Dark Icing. A distinct variety, light in color, slightly mottled. The flesh is remarkably sweet and delicious. Per oz. 10c, & 60c.

Light Icing. One of the best Melons is cultivation; very large, light in color; flesh light red, tender and sweet. Per oz. 10c, lb. 60c.

Florida Favorite. A Southern Melon; large and long, mottled dark green, with lighter stripes; rind firm; flesh deep red. Per oz. 10c, lb. 60c.

Georgia Rattlesnake of Gypsy. Oblong in shape; scarlet flesh, sweet and juicy. A good shipper. Per oz. 10c, lb. 60c.

Hungarian Honey. A very early round Melon; flesh bright red. Per oz. 10c, lb. 60c.

Kentucky Wonder. A very large and also a very productive melon. Per oz. 10c, lb. 60c.

Kleckley Sweets. A vigorous grower; very prolific; flesh red, tender and sweet. A good melon for home use, but a poor shipper. Per oz. 10c, lb. 60c.

Kolb's Gem. A remarkably strong grower; Melons very large, oval shaped, deeply mottled; flesh bright scarlet; very sweet. Per oz. 10c, lb. 60c.

Mammoth Iron Clad. Another large variety of excellent quality. A good shipper. Per oz. 10c, lb. 60c.

Mountain Sweet. A good market Melon; medium size, rind dark green; flesh deep red and firm. Per oz. 10c, lb. 60c.

Phinney's Early. One of the first Melons to ripen and produce an abundant crop. Rather long in shape, mottled, with stripes of dark and light green; rind thin; flesh of excellent quality. Per oz. 10c, lb. 60c.

Sweetheart. An eastern favorite. A good market Melon on account of its fine appearance and shipping qualities. Large oval, mottled, light green and dark green; flesh bright red. Per oz. 10c, lb. 60c.

Volga. A small Melon of good quality; early; flesh crimson, crisp and delicious. Per oz. 10c, lb. 60c.

Ice Cream or Peerless. An excellent variety for family use. Rind pale green, mottled, almost round; flesh bright scarlet and very sweet. Per oz. 10c, lb. 60c.

Lodi. A California favorite, sometimes called San Joaquin. Rind yellowish green, thin and firm; flesh dark pink; ripening well to the core. Per oz. 10c, lb. 60c.

Iceberg. A new variety resembling Kolb's Gem. A little darker in color, rich and sweet. Rind thin, firm and hard. Good shipper. Per oz. 10c, lb. 60c.

MUSHROOMS

Mushrooms may be grown any place where the conditions of temperature and moisture are favorable. Old adobe buildings are ideal places for growing of Mush-

rooms. A shed, cellar, cave or vacant space in green houses may be utilized to advantage for this purpose.

The most essential fact, perhaps, is that the temperature should range from 53 to 60 degrees F. It is very essential to keep the temperature as even as possible. The second important factor is that the place should not be very damp or moist with constantly dripping water. A place where it is possible to maintain a fairly moist condition of atmosphere which can be ventilated in a way that will cause at least a gradual evaporation is necessary. With rapid ventilation and the consequent necessity of repeated watering, no Mushroom crop will attain the highest perfection.

The third essential part in the growing of Mushrooms is the preparation of the manure. The beds should be constructed of stable manure which has been fermented. Fresh manures should be obtained and this should include the litter used in bedding the animals. It is a great mistake to attempt to use manure free from straw. Stable manure which has been well trampled has usually been well preserved and will frequently be richer than any other kind. First the manure should be piled in heaps



Mushrooms

about three feet deep, then well pressed down with a fork. It should be watered until well moistened through, but not drenched. In the course of four or five days or a week it will be necessary to turn the manure over. A second turning will be required in from seven to ten days and it may be necessary to water again, if the material has dried out, it is well to press them down and merely moisten the manure so it will not burn. In from 15 to 21 days the temperature will begin to fall and finally when the beds are prepared as described, the spawn will be able to grow in spite of the bacteria present. Some growers mix a small quantity of loam to about one-fourth manure. This enables one to use the manure earlier, but the best success has been attained by the use of manure alone. The beds are 18 inches high, four feet wide. When the beds attain a temperature of 75 degrees F. break the cakes of spawn in lumps about the size of one inch each way per brick. These pieces are inserted from one to two inches below the surface and about 12 inches apart. Cover the pieces and press the surface solid and smooth. It is unnecessary to water the beds for several

weeks after spawning. If they dry out rapidly and watering becomes necessary it should be sprinkled on, for water applied in quantity to the young spawn will most always cause them to damp off. After about two weeks from the time of planting, cover with about two inches of good loam from the surface of an old pasture. This loam should have been secured some time in advance and carefully screened and watered to get rid of the pebbles, lumps and trash. It should be barely moistened when applied and sprinkled very lightly in order to prevent any drying out of the bed. The Mushrooms will come up in four or five weeks.

We handle the very best English spawn in bricks. Per brick 15c. When ordering to be sent by mail, please add 8c. postage for each brick. Write for special quotations on large quantities.

MUSTARD

Southern Curled. ...Producing enormous bunches of green leaves; excellent for greens. Cultivated extensively in the South. Per oz. 10c, lb. 80c.

New Chinese. A large growing kind, grown by the Chinese market gardeners generally very productive. Per oz. 10c; lb. 60c.

White Mustard. Used for pickles and medicinal purposes. Per lb. 10c.

Common Mustard (Black Seeded). A native of California producing good greens and seeds are also used in the manufacture of pickles. Per lb. 5c. Write us for price on large quantities.

OKRA

The seed pods resemble a green pepper, only more ribbed. Used in soups and stews. Sow as soon as the weather is warm enough, in drills 2 inches deep and 3 feet apart; keep well cultivated, hilling up when the plants are about a foot high.

White Velvet. A favorite variety in the South and in California. Pods are large, slightly ribbed, remain tender a long time; are of good quality. Per oz. 10c, lb. 60c.

Early Dwarf. A good market variety; pods long and smooth. Per oz. 10c, lb. 60c.

ONIONS

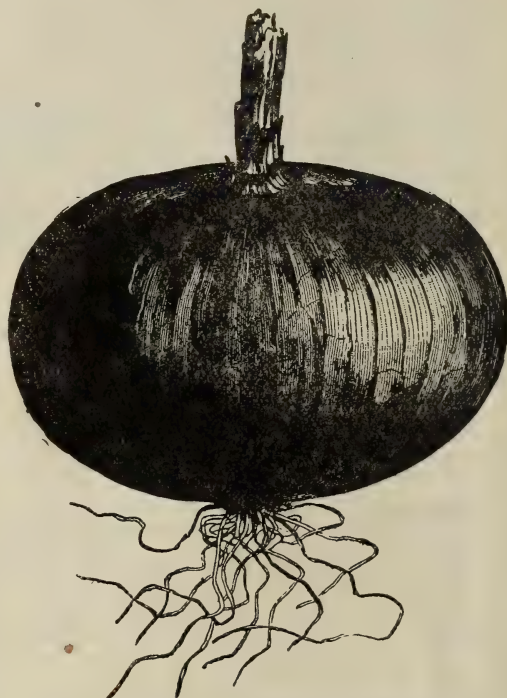
Onions are best grown in heavy black soil which has produced a crop of some other vegetable for at least two years, the ground being manured and kept free from weeds during that time. Sow in drills 14 inches apart almost any time of the year, as in Southern California a continuous crop can be had all the year around. To raise a good large onion, always transplant the young plants 4 inches in the rows, the distance between the rows depending upon the way cultivating is done, by horse or by

hand cultivation. For onion sets, sow early in the Spring as the condition of the ground will permit. Sow in drills 12 inches apart, using about 40 or 50 pounds of seed to the acre. Sets furnish large onions early as well as the first green onions for the table use.

Danver's Yellow Globe. Of mild flavor; straw colored variety; good size; comes in early and keeps well. Per oz. 20c, lb. \$2.00.

Prize Taker. One of the best and largest market onions, one of the best for the market on account of its large size; flesh is very thick and mild. Per oz. 20c, lb. \$1.75.

Giant White Tripoli. Large size, white onion; flat in form; good producer. Per oz. 20c, lb. \$1.75.



Yellow Globe Danvers Onion

Silver Skin or White Portugal. Grown generally for family use. A large white onion, mild in flavor; a good keeper. Per oz. 20c, lb. \$2.25.

Mammoth Silver Skin. This is a variety mostly sold for green or bunch onions, although it makes an immense onion if left in the ground until full grown. Flesh is very thick and mild in flavor. Per oz. 20c, lb. \$1.75.

New Queen. One of the earliest; sown thickly produces small bulbs used for pickling; or if sown thin will produce a good sized onion that will keep all Winter. French grown seed. Per oz. 20c, lb. \$1.75.

- ✓ **Australian Brown.** A large onion; very solid and of good shape. Deep brown in color, and very mild. The best keeping variety. Per oz. 20c, lb. \$1.75.
- ✓ **White Bermuda.** An excellent early onion; large in size, flat; the flesh is very white, the skin being straw colored. The best onion for first crop. Per oz. 25c, lb. \$2.50.
- ✓ **Extra Early Red.** The first to ripen, and of the finest of red onions; medium size, flat variety; abundant producer; very uniform in shape and size. Per oz. 20c, lb. \$2.00.
- ✓ **Large Red Wetherfield.** One of the most productive, even when planted in poor soil. Large, slightly flattened, deep purplish red; rather strong in flavor, but rich and nutritious. Per oz. 20c, lb. \$1.75.
- ✓ **Red Bermuda.** Similar to White Bermuda, larger and a much better shipper on account of its good qualities. Per oz. 25c, lb. \$2.50.

ONION SETS

We can furnish Onion Sets the year round, beginning with Bermuda and Queen Sets in July and Yellow Danver's in August and Australian Brown about the first of September at 20c per pound. If ordered by mail please add 8c to each pound.

Seed drills and cultivators for onion culture; see last pages of catalogue.

Multiplier Onions and Shallots, 20c per lb.

Shives, per bunch 10c.



Curled Parsley

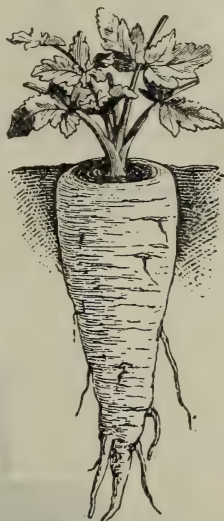
PARSLEY

Sow all the year around in drills 1 inch deep and 1½ feet apart; grows in deep rich soil.

Doubled Curled. Fine for garnishing dishes and for flavoring. Per oz 10c, lb. 75c.

PARSNIPS

Sow early in the season in rich loam in drills ½ inch deep and 15 inches apart; cover the seeds with extra light soil, as they have some difficulty in coming through the ground if it is a trifle heavy.



Hollow Crown Parsnip

Hollow Crown. The standard variety for home or market use. Per oz. 15c, lb. 50c.

PEAS

Will grow in almost any soil. Well decomposed stable manure and bone dust are excellent fertilizers. For peas, deep plowing is essential. Plant them almost all the year around, taking a well drained soil and sunny exposure for Winter Peas. Usually they are planted in double rows four feet apart and 2 inches deep.

American Wonder. The earliest wrinkled Peas in cultivation; pods large and well filled with very sweet, delicious Peas. Per lb. 15c, 10 lbs. for \$1.25.

McLean's Little Gem. Green wrinkled, early, coming in a few days after the American Wonder. Grows taller and bears longer. Per lb. 15c, 10 lbs. \$1.25.

Premium Gem. Good early, wrinkled variety; fine flavor, Per lb. 15c, 10 lbs. \$1.25.

Yorkshire Hero. Grown for main crop around Los Angeles. A sure cropper. Per lb. 10c, 10 lbs. \$1.00.

Abundance. An excellent variety; immense bearer; Peas very large. Will produce as large a crop as Yorkshire Hero. Eastern seed. Per lb. 15c, 10 lbs. \$1.00.

Dwarf Sugar. Edible pods, very sweet; cooked like Snap Beans. Per lb. 20c.

Gradus. An extra early, large wrinkled Pea; one of the heaviest bearers yet introduced; great improvement on the Yorkshire Hero. It is much earlier and sweeter. The vines grow to a height of about 2½ feet. Per lb. 20c.

Strategem. Produces large, heavy pods in great abundance. Per lb. 15c.

Black Eyed Marrowfat. A favorite market variety, good quality. Per lb. 15c.

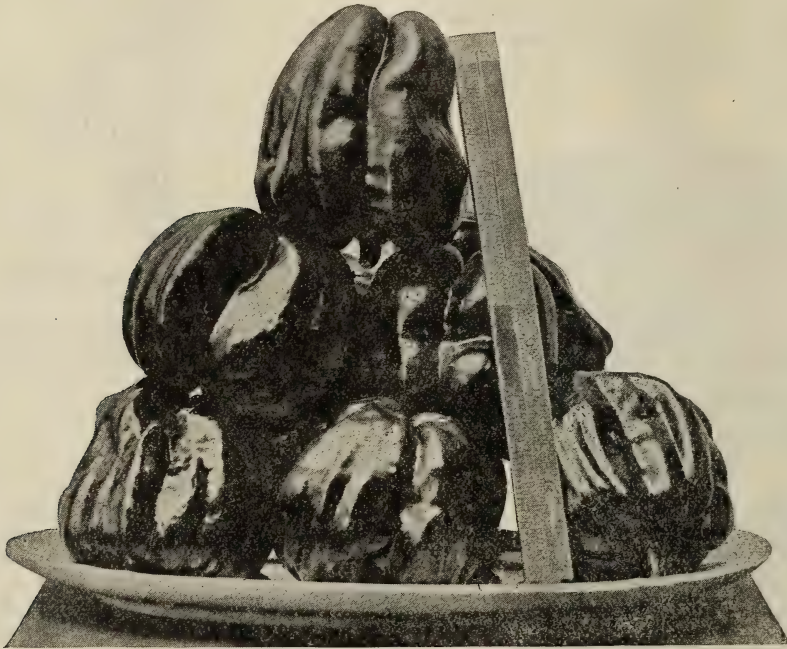
Champion of England. A green wrinkled climbing Pea, producing a heavy crop. Per lb. 15c.

Heroine, or improved Yorkshire Hero. (New.) A strong robust grower producing large Peas in abundance; pods even

plant in the open, as soon as the weather is warm enough, 12 inches apart on the lines; the distance varying if the cultivation is to be done by horse or hand. Peppers like very rich ground and plenty of water and cultivating.

CHINESE MAMMOTH PEPPERS

The picture of these Peppers was taken at our testing grounds from average sized pods, fully six inches in diameter. It is the most valuable novelty of Peppers yet introduced, especially for stuffing, as each pod can hold over a pound of meat. The thick flesh is very tender and tastes like



Chinese Mammoth Pepper

better than the Yorkshire Hero. This variety has been tested two years by one of the foremost growers in the state and is recommended as one of the best introductions of recent years. Per lb. 20c.

Everbearing. Grows about three feet high; pods fine and closely filled. Per lb. 15c.

Telephone. A favorite Eastern variety; very prolific; handsome, well filled pods; Peas of large size. Per lb. 15c.

PEPPERS

Extensively used for seasoning and garnishing Spanish dishes. Sow in a hot bed frame about the first of the year. Trans-

an apple. Per package 10c, per oz. 50c, per lb. \$6.00.

Chili. (Mexican Pepper.) Pod growing from four to six inches in length. Indispensable in making Tamales, and all Spanish or Mexican dishes; very pungent and hot. Per oz. 10c.

Ruby King. A large sized Pepper of beautiful red color, when ripe; mild and very productive. Price per oz. 25c, lb. \$2.50.

Small Chili. A pickling variety about one inch long; very strong in flavor. Per oz. 25c, lb. \$2.50.

Cayenne. Another hot, strong Pepper, used extensively for pickling, and also in the making of Cayenne Pepper of commerce. Per oz. 25c, lb. \$2.25.



Sweet Spanish Pepper

Sweet Spanish. (Sometimes called **Mango** or **Sweet Mountain**.) Delicious stuffed with meat, or pickles. Price per oz. 25c, lb. \$2.25.

PEPPER PLANTS

We can furnish Chili Pepper plants from February 1st at 10c a dozen, 75c per hundred. The plants of the Mammoth Chinese Pepper at 25c per doz. Sweet Mountain at 15c per doz.



Chili Pepper

PUMPKIN

Plant early in the season, in hills 8 feet each way; thin out to 3 or 4 strong plants; keep them away from any other vining plants such as Melons, for they are apt to become mixed.

Large Sweet Field Pumpkin. A local variety, very large and suitable for table use and stock feeding. Per lb. 25c.

Pie Pumpkin. Oval in shape; creamy white inside and out; flesh sweet and rich. Per oz. 10c, lb. \$1.00.

Kentucky Field or Cheese Pumpkin. Flesh thick, very fine and sweet; skin of a deep orange color; a large sized Pumpkin. Per lb. 25c.

The Large Field or Squash Pumpkin. Is deep orange in color, slightly mottled, flesh medium thick. A valuable article of food for all kinds of stock. It attains an enormous size, sometimes weighing 200 pounds each. The seeds are used extensively for medicinal purposes. Per lb. 15c.

Crow-Neck Cashaw. A good keeper on account of its solid flesh, which is very fine and sweet. Per oz. 10c, lb. 75c.

Small Sugar. An old favorite kind; very sweet and of fine taste. Flesh deep orange yellow; fine grained. Per oz. 10c, lb. 75c.

Japanese Pie Pumpkin. Resembling the Cashaw Pumpkin. Excellent for pies. Per oz. 10c, lb. \$1.00.

Mammoth Tours. Producing enormous pumpkins used for cooking purposes and stock feeding. Fresh salmon color. Per oz. 10c, lb. \$1.00.

SEED POTATOES

Sold at lowest market prices.

Early Rose. Planted for main crop. Extra early.

White Rose. A late variety.

Triumph or Six Weeks. Another early variety; producing a heavy crop of large tubers, round and very uniform; skin light red. One of the best potatoes grown for the market.

Early Ohio. Extra Early. One of the best ready for table use when very small. Good shipper.

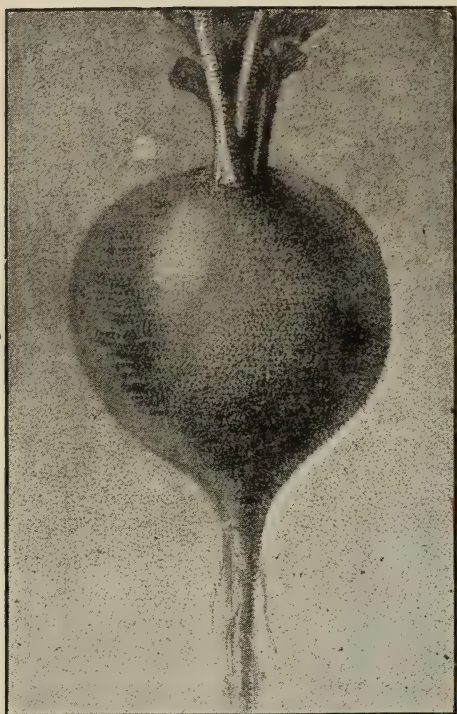
Burbank. A late Potato for main crop; flesh white; good quality and a good keeper.

SWEET POTATO PLANTS

We can furnish Sweet Potato plants, beginning April 1st, of the following varieties: Red Jersey, Yellow Jersey, Large White. Per hundred plants, 50c. Price on large quantities on application.

POT AND MEDICINAL HERBS

VARIETIES. Anise, Balm, Borage, Catnip, Chervil, Caraway, Dill, Fennel, Lavender, Rosemary, Sweet Majoram, Sweet Basil, Sage, Summer Savory, Sorrell, Tarragon, Thyme, Wormwood. Per package 5c.



Crimson Giant or Wurtzberger

RADISH

Sown almost all the year around, broadcast in beds; or in drills 12 inches apart; thin out by using the largest ones which seem of sufficient size for table use. Keep well watered, and if grown in Summer select a shady place.



Early Scarlet Turnip Radish



White Strasburg Radish

✓ **Crimson Giant or Wurtzberger.** Without doubt the finest Turnip Radish ever introduced. We have sold this seed for the last two years and have not had enough to supply the demand as this variety does not seed freely. The flesh is pure white and as hard as a rock. The skin is of a most attractive scarlet. This variety is larger than the Scarlet Turnip Radish. It matures quickly. The seed we offer is the genuine imported stock. Per oz. 15c, per lb. \$1.50.

✓ **Long White Tipped Chartiers.** Imported French seed. A medium sized variety tapering rather abruptly. A quick grower; tender until full grown. Oz. 10c, lb. 50c.

✓ **Long Scarlet.** A valuable variety for growing in deep, sandy loam. One of the best for family use. Bright scarlet in color, crisp, tender and mild. Per oz. 10c, lb. 60c.

✓ **French Breakfast.** A little longer than the Scarlet Turnip. Will stay tender for a long time. A choice variety. Per oz. 10c, lb. 50c.

✓ **Early Scarlet Turnip.** The most popular small Radish; deep scarlet in color; round, crisp, and tender. Per oz. 10c, lb. 50c.

✓ **Early Scarlet Turnip White Tipped.** Vil-morlin's celebrated strain of white tipped Radish. It has no equal among early Turnip varieties. A beautiful dark red in color, contrasts admirably with the pure white at the lower end of the root; is greatly in demand by dealers and market men. Per oz. 10c, lb. 60c.

✓ **White Vienna.** Long, white and very tender. A rapid grower of good appearance. Per oz. 10c, lb. 50c.

✓ **White Strasburg.** The standard white variety for our climate. Can be sown all the year around. Is good when quite small; roots long, white crisp and tender. Per oz. 10c, lb. 60c.

✓ **Icicle.** A long White Radish. Very fine and crisp and a rapid grower. Per oz. 10c, lb. 60c.

Horse Radish Sets. We furnish Horse Radish sets at 15c per dozen, \$1.00 per hundred, and \$9.00 per thousand. These roots are clean of all disease and are shipped to us from Northern States.



Long Black Spanish Radish

RHUBARB OR PIE PLANT

Burbank's New Everbearing Crimson Winter Rhubarb. We have a large stock of this valuable new vegetable fruit and knowing that the demand will be heavy, we advise our customers to put in their orders early. It is a truly everbearing rhubarb of excellent flavor and is not stringy like other varieties. When cooked it is delicious in taste and odor and of a beautiful crimson color. It grows in almost any kind of soil and thrives with less water than the old variety as the roots grow down from 15 to 18 inches. It begins to grow in October and produces all the year around. Set out the plants four feet each way in light, sandy soil. Crimson Rhubarb will not thrive in Winter in localities where Tomato plants freeze and it promises to be a great industry for our frostless hills of Southern California, as this Rhubarb can be brought to the market when berries and fruits of all kinds are scarce. As to the old variety, the stems may be cut off. Price of this seed is \$1.00 per package. Price per pound on application.

Roots: Small size 10c each, \$1.00 per doz.

Roots: Large size, 25c each, \$1.75 per doz.

Victoria. The culture of Rhubarb is very simple, and so this plant should be more extensively grown. Comes in market when there is but little fruit. It produces an abundance of stalks and is delicious for pies, sauces, etc. Sow early in Spring in drills 18 inches apart; thin to 6 inches between the plants; take good care of the plants during the Summer months. In the Fall transplant in rich, deeply worked soil, 3 feet each way. Keep flower stalks cut off as soon as they appear. Victoria Rhubarb produces large stalks, is fine for cooking. Per oz. 15c, lb. \$1.50.

Roots. 10c each, \$1.00 per doz.



Winter Crimson Rhubarb

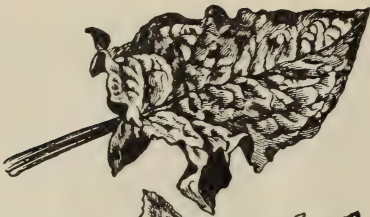
SALSIFY OR VEGETABLE OYSTER

Sown in deep, rich loam, in drills 12 inches apart; thin out to 3 or 4 inches. Its culture is the same as that recommended for Carrots.

Mammoth Sandwich Island. Produces a large crop of long smooth roots. Per oz. 15c, lb. \$1.25.

SPINACH

An easily grown hardy vegetable. Can be grown in almost any soil, but is tender and succulent when grown in very rich soil. Sow in the early Spring in drills 18 inches apart; thin out by using the small plants for greens. Sow again in August and September for Fall.



Prickly Seeded Spinach

- ✓ **Large Prickly Seeded.** Leaves long and pointed. A very hardy variety, grown extensively for the Los Angeles market. Per oz. 10c, lb. 35c.
- ✓ **Round or Summer.** A choice, quick-growing, large, thick and compact Spinach. Per oz. 10c, per lb. 35c.
- ✓ **New Zealand.** Sown early in the Spring, will produce during the entire Summer; grown for table use, and also for greens for chickens. Oz. 10c, lb. 60c.

SQUASH

Prepare the soil, and sow the same as cucumbers and melons. Sow the bush varieties in hills four feet apart; the running varieties eight feet apart.



White Bush Squash

Early White Bush Scolloped. The best early variety for our climate; very productive and excellent for the market. Round, flat, with scalloped edges skin white, and flesh of excellent flavor. Per oz. 10c, lb. 75c.

Winter Crook-Neck. A fine variety for pies. Per oz. 10c, lb. 75c.

Yellow Crook-Neck, Summer. Skin yellow, thin, hard and warty. A very early, prolific variety, with curved neck. Per oz. 10c, lb. 75c.

Boston Marrow. A late variety; mottled deep orange and cream colored. Very productive and a good keeper. Per oz. 10c, lb. \$1.00.

Hubbard. One of the most popular old varieties; bluish green on the outside and very hard; very dry flesh, rich and sweet. Per oz. 10c, lb. 75c.

Golden Hubbard. Skin orange red in color; flesh deep orange of excellent flavor. A new variety, likely to become very popular. Per oz. 10c, lb. 75c.

Sibley or Pike's Peak. A distinct variety; considered by many superior to Hubbard. Per ob. 10c, lb. \$1.00.

TOBACCO

Start seeds in frames or hot beds as early as possible. Transplant when 6 inches high, in rows four feet each way. Keep well hoed and cultivated. Tobacco requires a rich mellow soil. Ashes are best fertilizer. Brush burned on the ground will answer the purpose.

Large Havana. The variety mostly used for choice Tobacco and the manufacture of fine cigars. Imported seed. Per oz. 60c, lb. \$6.00.

Conneticut Seed Leaf. A hardy kind; good for general use and cold localities. Per oz. 30c, lb. \$3.00.

TOMATOES

Sow the early varieties about the 15th of August in shady places. Keep the little seedlings in good healthy condition; transplant about the middle of September, in rows five feet apart, and keep them well watered and hoed. The growing of early or Winter Tomatoes can only be done in favorable locations such as in the Cahuenga Valley, Eagle Rock, or similar warm situations. Other varieties are sown about the first of the year in frames or hot beds protected from late frosts; plant out and cultivate the same as the earliest varieties.

NEW JUNE PINK TOMATO. One of Johnson and Stokes' great Tomato novelties. It can be called Pink Earliana as it differs from that variety only in its color, which is a bright pink instead of red. The plant is very compact and branches freely. The fruit hangs in clusters. One of the most desirable pink Tomatoes on account of its earliness and heavy yielding and its excellent shipping qualities. It resists the blight better than any other variety. Per package 25c.

See front page of cover.



New Stone Tomato.

Spark's Earliana. The best extra early sort; smooth, round and bright scarlet; very productive. It has no equal in formation and quality; has proved very remunerative to growers' market. Grows in clusters, from five to eight fruiting clear to the stem, and does not crack. Per oz. 40c, lb. \$4.00.

Chalk's Early Jewel. An extra early sort; smooth, round and bright scarlet; very productive. It is fine in color, form and solidity or other essential qualities. Fruit grows in clusters, containing very few seeds. Oz. 60c, lb. \$6.00.

Stone. One of the most reliable tomatoes; of large size and good quality and form; apple shaped; deep red in color; very heavy. Per oz. 25c, lb. \$2.50.

Tree Tomato or Dwarf Champion. So-called from growing in tree-like forms and bearing large clumps of red fruit that is extremely hard and of excellent quality. Per oz. 30c, lb. \$2.50.

Acme. A popular early variety; dark purplish red in color. Oz. 35c, lb. \$3.50.

Atlantic Prize. Very large and productive sort, very solid. It will stand more frost than any other variety; it has taken the place of the Early Richmond Tomato everywhere where Winter Tomatoes are grown for the market. Per oz. 30c, lb. \$3.00.

Ground Cherry. Entirely different from other Tomatoes as the fruit is enclosed in a husk in which it can be kept all Winter and is excellent for preserves. Per oz. 35c, lb. \$3.50.

Yellow Pear Tomato. A real good yellow sort; first class quality for table use. The golden slices make a beautiful contrast with the red sorts. Per oz. 35c, lb. \$3.50.

Ponderosa or Beefsteak. One of the largest in cultivation. Smooth and solid. Per oz. 40c, lb. \$4.00.

Livingston's Favorite. One of the best for all-round use; vigorous and continues to bear all season. Per oz. 20c, lb. \$2.00.

Royal Red. Large Tomato of a brilliant red in color; vigorous grower. Per oz. 20c, lb. \$2.00.

Matchless. A fine one for canning; large and smooth. Oz. 20c, lb. \$2.00.

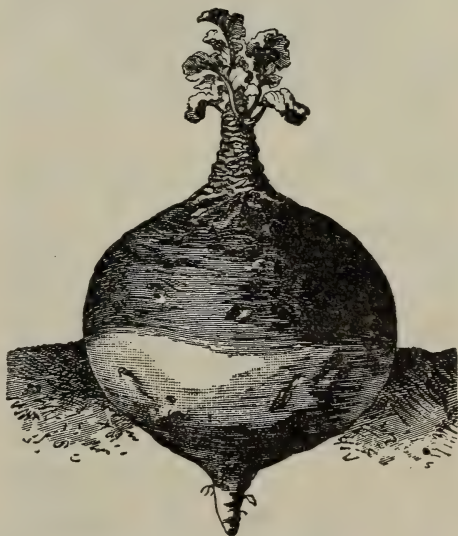
TOMATO PLANTS

We can furnish Tomato plants almost all the year around beginning in August with Atlantic Prize and other early sorts. We most always have on hand plants of the Ponderosa or Beefsteak Tomato, the Stone, Earliana, Chalk's Jewel and Tree Tomato, at 10c per dozen or 50c per hundred. Price on thousand lots on application.

Win TURNIPS

Sow in rich, mellow soil, in rows two or three feet apart; thin out to four inches in the row. Avoid sowing in freshly manured ground as it will make the Turnip rough, wormy and strong. Can be sown in succession all through the Spring and Summer.

Purple Top Strap Leaf. The leading white fleshed variety; raised extensively for market purposes; matures quickly, and is very productive. Oz. 10c, lb. 50c.



Ruta Baga or Swedish Turnip

Early White Flat Dutch. White flesh; a quick grower; of medium size. Per oz. 10c, lb. 50c.

Yellow Champion Purple Top. Oval in form, very large and productive; grown for farm crop. Give same care as Turnips. Per oz. 10c, lb. 40c.



Purple Top Turnip

- ✓ **Early White Egg.** A pure white oval shaped variety; recommended for early planting. Per oz. 10c, lb. 50c.
- ✓ **Golden Ball.** A very desirable yellow fleshed Turnip of medium size. Per oz. 10c, lb. 50c.

FODDER PLANTS, FIELD PEAS AND VETCHES

Alfalfa. The most valuable fodder plant ever introduced in California. Per lb. 20c, 100 lbs. market price, given on application.

German Millet. Grows from three to five feet high; yields a large crop. It requires 25 lbs. of seed to the acre. Per lb. 10c, 100 lbs. \$4.50.

Common Millet. Abundant wide foliage, seeds a little flattened, head open. Should be cut while in bloom. Per lb. 5c, 100 lbs. \$4.50.

Australian Salt Bush. (*Atriplex semibactum*). After several years of experimenting, the California farmers have concluded that the Salt Bush is the only reliable fodder plant for alkali soils. It will thrive where nothing else will grow. It is very much relished by stock and contains a large percentage of salty matter. Seeds are sown in hills six feet apart, or in boxes to transplant later. About one pound of seed is used to each acre. Per oz. 15c, lb. \$1.50.

Brown Egyptian Corn. The stalks made good feed for cattle and the seeds are excellent for chickens. Sow five pounds to the acre. Per lb. 5c, price per 100 lbs. on application.

White Egyptian Corn. Raised for chickens. Yields abundantly. Sow four pounds to the acre. Per lb. 5c, 100 lbs. \$6.00.

Jerusalem Corn. Another variety of corn raised for chicken feed. It is well adapted to dry ground. Can be cut five to six times during one season. Sow 4

pounds to the acre. Per lb. 10c, 100 lbs. \$6.00.

Kaffir Corn. Sow in drills three feet apart, using 10 lbs. of seed to the acre. Stalks and leaves make excellent fodder. Per lb. 5c, 100 lbs. market price.

Broom Corn. Grows about twelve feet high, used in the manufacture of brooms. Per lb. 10c, 100 lbs. \$5.00.

Flaxseed. Used to good advantage on stock and poultry. Whole flaxseed is steeped in water over night and the liquid is mixed with bran; this mixture given to horses once a month will give them a fine coat of hair and is better than any medicine that can be used. Per lb. 10c, 100 lbs. market price.

Ground Flaxseed. Per lb. 10c, 100 lbs. market price.

Sand Vetches. Valuable for ploughing under for fertilizer. Also a good forage plant. Sow 100 lbs. to the acre. Per lb. 10c, 100 lbs. market price.

Canadian Field Pea. Used principally for ploughing under as green manure; makes good feed for cattle. The seeds make fine pigeon feed.

Blue Prussian Field Pea. Makes a fine green fertilizer; it is also good for cooking. Per lb. 5c.

Whippoorwill Cow Pea. Raised in the south for a great number of years; makes a great fertilizer and improves the soil more than any other leguminous plant; also good feed for cattle and produces enormous crop. The Whippoorwill pea grows in bunches; seed brown speckled. Sow 50 lbs. to the acre. Price 10c per lb., 100 lbs. market price.

Sorghum, Early Amber. The Chinese Sugar Cane. It grows to a height of about ten feet; is very rich in saccharine matter; a fine fodder plant. Can be cut three times in one season. Sow six pounds to the acre. Per lb. 10c, 100 lbs. market price.

Lentils. Per lb. 10c.

Peanuts. Grow best in deep sandy soil. Plant in the Spring in rows three feet each way. Cover the nuts to a depth of three inches; thin out to two in a hill. Per lb. 10c, 100 lbs. market price.

DWARF ESSEX RAPE

This forage is used extensively for dairy cows and also for chickens. It is ready for cutting six weeks from the time of sowing. Rape requires the same culture as the turnip. It is grown exclusively for its leaves; if fed to stock the grass should be fed at the same time and salt should be put in reach of the cattle that are feeding on rape. Rape is a plant which loves cool weather and thrives better in Southern California in Autumn than in Summer. The seeds should be used at the rate of three lbs. to the acre in drills or five lbs. per acre broadcast. Price per lb. 20c, 100 lbs. \$10.00.

Winsel's Choice Flower Seeds

FOR

FLORISTS AND HOME GARDENERS

Acroclinium. The everlasting Daisy; fine for bouquets. Cut when half open, and cure in shade. Per package 5c.

Ageratum. Fine for bedding or borders; also used for pot plants.

Mexicanum, light blue, per package 5c.

Tom Thumb, Dwarf Blue, per package 10c.

Benary's Imperial, Dwarf White, per package 10c.

Alyssum. Hardy annuals of easy culture; effective for large beds on account of the abundance of white flowers. Per package 5c.

Althea. See Hollyhock.

Amaranthus. Valuable for summer bedding. Flowers pink, orange or red. Very brilliant colors. Per package 5c.

Amaranthus Melancholicus Ruber. A dwarf variety with red foliage. Per package 5c.

Amaranthus Caudatus. Drooping flowers. Per package 5c.

Amaranthus Cruentus. Sweet flowers. Per package 5c.

Amaranthus Tricolor. Showy annuals with many-colored leaves; more commonly known as "Joseph's coat," on account of the marvelous and rich combination of colors. Sown in early spring. They can be used together with coleus in making borders and beds. Per package 5c.

Asters. Splendid for cut flowers or bedding, coming in bloom a little before the Chrysanthemum. Are greatly admired on account of their variety of rich colors and shades.

Truffaut's Peonae-Flowered Perfection. Very double, rich. Assortment of colors. Mixed, per package, 10c.

Victoria. Flowers of beautiful globular form. Mixed, per package, 10c.

Dwarf Chrysanthemum. Dwarf compact habit. Large flowers; free bloomer. Per package 5c.

Giant Comet. Very double; flowers of immense size. Per package 5c.

Branching Asters. Valuable for cut flowers on account of their long flower stems white, pink and lavender. Per package 10c.

Bachelor's Button. (Centaurea Cyanus.) Greatly improved in the last few years,

producing in abundance a great variety of richly-colored flowers, on tall stems with little foliage. Mixed. Per package 5c.

Balsam or Touch-Me-Not. One of the best annuals for summer. Per package 5c.

Calceolaria Hybrida Superba. Beautiful as a potted plant; flowers blotched, mottled and striped. Per package 50c.

Begonia. Tuberous rooted; all colors; mixed. Per package 25c.

Begonia, Fibrous. Per package 25c.



Aster Peony Flowered

Browallia. A good summer blooming annual; flowers blue and white. Per package 5c.

Calendula officianalis "Meteor." Yellow striped and bordered. Per package 5c.

Calendula, Prince of Orange. Dwarf. Per package 5c.

Calliopsis Bicolor. Yellow, brown center. Per package 5c.

Candytuft (Iberis.) Hardy annual; mixed. Per package 5c.

White Dwarf. Per package 10c.

Giant White. Per package 10c.

Celosia Cristata. Dwarf; crimson. Per package 10c.

Finest Mixed. Per package 10c.

Orange. Per package 10c.

Glasgow Prize. Per package 15c.

Celosia Plumosa. All colors; mixed. Per package 5c.

New *Dianthus* Snowdrift**DIANTHUS SNOWDRIFT**

(Heddewigi lacinatus plenissimus albus.)

Excellent for cut flowers. *D. Snowdrift* for this season may fairly be classed among the very best. The robust and freely-branching plants grow about a foot high and most of them throw up a multitude of strikingly large flowers, 3 to 4 inches across, very double and with finely lacinated petals of the purest white, the effect in the mass being that of thickly scattered clusters of snowflakes. It will soon become a favorite and prove a most valuable summer *Dianthus* for both seedsmen and florists.

Sold in original packages, 25c a package.

Dianthus Plumarius. The old favorite border pink. Per package 10c.

Campanula. (Canterbury Bells.) Beautiful biennials, producing large quantities of white, blue or pink flowers.

Benary's Mixture of double and single. Per package 10c.

Centaurea Margaritae. White flowers, resembling a white *Carnation*; petals very unevenly cut. Per package 10c.

Chameleon. Same shape; flowers yellow. Per package 10c.

Moschata. Purple. Per package 10c.

Centaurea Imperialis. White, blue or mixed. Per package 10c.

Chrysanthemum Coronarium. A valuable white flowering annual. Per package 5c.

Cannas. Tropical appearing plants of massive broad leaves, with crimson and scarlet flowers. Soak seed several hours in hot water before planting. Per package 5c.

Crozy. Varieties; mixed. Per package 5c.

Carnations (Marguerite). Will produce nice flowering plants in four months after sowing. Flowers are large, very fragrant. Our seed will produce a large percentage of double ones. Per package 10c.

Carnation. Tree carnations, superb mixture of standard varieties of *Carnations*; hand hybridized. Per package 50c.



New Chrysanthemum Inodorum or Bridal Robe

CHRYSANTHEMUM INODORUM BRIDAL ROBE

Chrysanthemum inodorum plenissimum is undoubtedly one of our most useful annuals and I am glad to be able to offer a new variety as distinct as it is beautiful. Of very compact and upright habit and not exceeding 10 inches in height, the sturdy plants throw out their finely feathered foliage from the base and deck themselves with a mantle of extra double pure white flowers. With their short closely-set petals the latter recall the finest forms of very large-flowering double Daisies and appear in such number that a large bed in full bloom may well be compared to a drift of snow. *Chrysanthemum Bridal Robe*, coming almost true from seed, will certainly prove a bedding plant of the very first rank, while also useful for pot culture, and considering the long

time the flowers last when cut I may safely predict for this novelty an uncommonly successful career. Per package 50c.

Carnation, Vienna Florist's Strain. Introduced by us and recommended to all lovers of this fine flower; will produce seedlings, 75 per cent. of which will have double flowers. Hybridized with out Redondo strain they would produce a greater variety of Carnations for out-door growing than we now have. Per Package 50c.

Cinerara. Brilliant flowers of all shades and colors; well known free-blooming pot plants. Sow in August. Transplant in small pots the latter part of September. Repot every 2 months until in 8-inch pots; use leaf mold mixed with a little sand; use tobacco dust freely, as green lice will show up wherever there are *Cineraria*.

Hybrid Grandiflora. Per package 50c.

*Cineraria Grandiflora*

Clarkia. Hardy free blooming annual, with very bright flowers. Per package 5c.

Cobaea Scandens. A handsome, rapid-growing, climbing plant, producing flowers resembling a Canterbury Bell. Per package 5c.

Coleus. Sow early in the Spring; transplant in pots; will produce nice plants by July. A beautiful ornamental plant for the house or garden. Per package 25c.

Columbine Aquilegia (sometimes called Honeysuckle.) A hardy perennial bloomer of attractive colors.

Double White. Per package 10c, mixed, per package 5c.

*Coleus*

Cosmos. One of the tallest growing annuals with delicate fern like foliage; flowers resemble a small single Dahlia. Mixed, per package 5c.

White, Pink or Red, separate. Per package 10c.

Klondyke Cosmos. Beautiful yellow. Per package 10c.

Cyclamen. Has curious shaped flowers and variegated leaves; bulbs blossom the second season after sowing. Mixed, per package 25c.

Cypress Vine. (Ipomea Quamclit.) An annual of rapid growth, fern-like foliage; bright attractive flowers. Package 10c.

Dahlia. Sown early in the Spring, will bloom the same season. Plant Dahlias to get a variety of colors. Mixed, package 5c.

Daisy. (Bellis perennis.) Sow in the Fall and transplant in a moist, shady place. Double mixed, per package 10c.

Eschscholtzia. (California Poppy.) Our state flower. Sow early in the Fall, where they are to remain, as they do not transplant successfully. Per package 5c.

*Cyclamen*

Eschscholtzia Mandarin. Of brown orange color. Per pkt. 5c.

Eschscholtzia Alba. Snow white. Per pkt. 5c.

Eschscholtzia Alba Rosea. White and pink. Per pkt. 5c.

Eschscholtzia, mixed. Per pkt. 5c.

Eschscholtzia (Golden West.) Bright canary yellow, shaded orange. Per pkt. 5c.

Forget-me-not. (Mysosotis.) A choice dark blue flower. Per pkt. 5c.

Four O'clock. (Mirabilis.) Also called Marvel of Piru. Easy growing annual. Will sow itself in Southern California after the first season. Per pkt. 5c.

Fox Glove. Beautiful biennial, with long spikes of bell-like flowers. The seed we offer is the best on the market. The result of many years' labor by Benary of Erfurt, Germany. All colors. Per pkt. 5c.

Gaillardia. A very hardy perennial; valuable for large grounds; easy of cultivation. Grandiflora. Per pkt. 5c.

Helianthus. See Sunflower.

Geranium. The hardiest of out-door plants in Southern California. Mixed. Per pkt. 5c.

Golden Feather. (Pyrethrum Aureum.) Fern-like, golden yellow foliage; beautiful lanceolate and fringed; valuable as a border plant. Per pkt. 5c.

Gourds. (Cucurbitaceae.) Fruits resembling dippers, gourds, snakes and eggs, etc., rapid growing annuals. Useful, elegant and unique varieties. Mixed. Per pkt. 5c.



Shirley Poppies

Gypsophila. Extensively used by florists for bouquets. Delicate small white flowers borne in immense quantities on fine, wiry stems. Per pkt. 5c.

Gypsophila Paniculata. The perennial kind. Per pkt. 5c.

Helichrysum. Everlasting flowers. Gather them partially open, and dry in the shade. Mixed. Per pkt. 5c.

Heliotrope. Fragrant, free blooming; small bushes growing good sized vines when furnished suitable support. Per pkt. 10c.

Hollyhock (Althea Rosea.) Hardy perennial of easy culture; flowers stalks 6 to 10 feet high; covered with large rose-like flowers. Chaters hybrids. Mixed. Per pkt. 5c.



Lobelia, Crystal Palace Compacta

Hollyhock. New annual double variety; *Althea Hybrida Eemperflorens Fl. Pleno.* With this new class the usual biennial culture is unnecessary. Sown the first of the year and put out the beginning of April, the plants bloom in the second half of June, the same time as the biennial race. The flowers are just as double as ordinary Hollyhocks and all the well-known colors are represented. One of the finest floral novelties of the season. Per pkt. 25c, direct from the originators.

Lantana. Free blooming, hardy shrub; flowers of all shades of white, purple and yellow. Mixed. Per pkt. 5c.



Fox Glove

Lantana, Hybrida, Nana, Compacta. New hybrids. Per pkt. 10c.

Larkspur (Delphinium.) Sow in the fall for next spring blooming; useful plants for decorating large grounds; of easy culture; annuals. Mixed. Per pkt. 5c. Perennial varieties, per pkt. 10c.

Linum Rubrum Grandiflorum, or Scarlet Flax. Per pkt. 5c.

Linum Flavum. Yellow kind; for bedding. Per pkt. 10c.

Lobelia. Useful for borders and baskets.

Crystal Palace Compacta. Per pkt. 10.

Lupin (Lupinus). Desirable, hardy plants; some varieties native to California.
Annual varieties mixed. Per pkt. 5c.
Perennials. Per pkt. 5c.

Marigold. Very hardy annuals of all shades of orange and yellow. Per pkt. 5c.

Calendula Meteor. Striped dark orange. Per pkt. 5c.

African Tagetes. Double mixed. Per pkt. 5c.



Mignonette

Mignonette. (Rosa odorata). Produces abundant spikes of very fragrant flowers. Sow at intervals during the season.

Rosa odorata grandiflora. Per pkt. 5c.

Golden Queen. Per pkt. 5c.

Pearson's White. Long spikes of flowers, about 12 inches high. Per pkt. 10c.

Machet. An extra large variety used for pot culture. Per pkt. 10c.

Musk Plant (Mimulus Moschataus). Fresh imported German seed. Per pkt. 10c.

Moon Flower (Ipomea.) The most popular and rapid growing climbing plant in Southern California.

Ipomea Leari. Blue; perennial moon flower. Per pkt. 10c.

Ipomea. Heavenly blue. Per pkt. 10c.

Ipomea Mexicana Grandiflora Alba. Per pkt. 10c.

Ipomea Hederacea Grandiflora Superba. Light blue. Per pkt. 10c.

Morning Glory (Convolvulus.) Rapid growing annual of easy cultivation; valuable for trailing on fences and arbors. Mixed. Per pkt. 5c.

Nasturtium. Greatly improved in the last few years; rapid grower, flowering best when the soil is not too rich.

Tall Growing. Per pkt. 5c.

Dwarf. Per pkt. 5c.



Nicotiana Sanderae

Nicotiana Sanderae. Bears large brilliant carmine red flowers on bushy branching plants. The shape of the flower resembles that of Nicotiana Affinis, but it has a stout tube. It comes true from the seed. Plants raised in spring flower in May. It continues a display of bloom all the summer and autumn in the open ground and makes large branched specimens pertaining their leaves to the bottom. Among Nicotiana, we know nothing approaching it in point of floriferousness, nor in its graceful and copiously branching habit, the whole plant is laden with flowers from base to summit. Its combined hardiness and character of producing flowers continuously under circumstances in every kind of soil and situation are undeniable recommendations especially for Southern California. The few people who had them

growing last year say it has no equal. It possesses all the best qualities of *Nicotiana Affinis*, but bares a larger quantity of flowers and is more branching in habit and a far better climber than any other *Nicotiana*, and above all it has a **decidedly sweet odor**. This plant produces a startling beautiful effect, and is charming either in flower beds, shrubbery borders, or in the wild garden, whether in the background or in the open. It should be sown in January, pricked out and transplanted in May in the position where it is intended to flower. Original packages, 25c.

Nicotiana Affinis. A specie of tobacco with large white star-like flowers. Per pkt. 5c.

PANSIES

Our most popular plant for Winter and Spring blooming. We make a specialty of Pansy seed, and, after experimenting eighteen years in Southern California with different strains of Pansy seed we have found Roemer's Pansy seed the best. This strain represents the highest perfection in Pansies, strongest habit and healthiest appearance. The enormous flowers are borne on strong stems, are perfectly round, and contain the richest combination of colors of any strain; each petal is distinctly marked with very large dark blotches, and most of the flowers are margined with a light white or yellow edge.

Roemer's Exhibition Pansies. The most perfect and also the largest Pansies ever introduced; flowers of the richest colors, shades and markings. Per pkt. 25c.

Masterpiece Pansies. A new type of Pansy with curled and ruffled petals, with one or two extra petals, giving it the appearance of a double flower. Per pkt. 50c.

Pansies, Large Flowering French. This strain of Pansies is remarkable in the size of its flowers and the endless variety of colors and shadings; generally lighter than Roemer's German Pansies. Per pkt. 25c.

Emperor William. Dark blue. Per pkt. 10c.

Pure Yellow. Per pkt. 10c.

Snow Queen. Per pkt. 10c.

Vilmorin's Parisian Pansy. An improvement on Trimardeau Pansies, but it is larger and with greater variety of colors. Flowers of very large size shading from pure white to the darkest coppery black red. The light colors predominating and blended with Roemer's German Pansies, they complete the greatest range of shades and colors imaginable. Per pkt. 35c.

Peacock Pansies. Entirely different strain from all the other Pansies, as they are striped with a reddish purple, with peacock blue. Per pkt. 10c.

Meteor. Brown red. Per pkt. 10c.

Black Prince. Bluish black. Per pkt. 10c.

Lavender Blue. Per pkt. 10c.

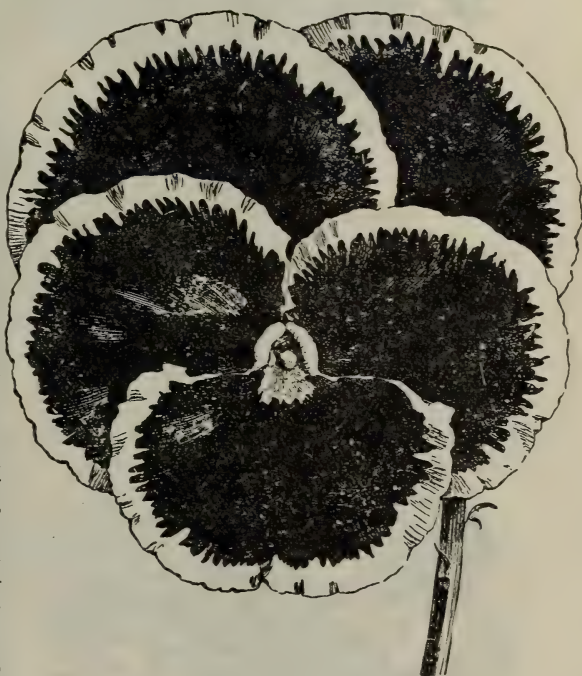
Light Blue. Per pkt. 10c.

Golden Yellow. With brown spots. Per pkt. 10c.

Fine Mixed. Per pkt. 5c.

Pansy Plants. All standard varieties separate or mixed colors. Strong plants in bloom. Per dozen, 25c.; 100, \$1.50.

Passion Flower. Very interesting climbers; perfectly hardy in Southern California. Per pkt. 10c.



Pansy

Penstemon. Hardy, perennial, with brilliant flowers, varying from white, pink, red and purple. The bell-shaped flowers are borne on long spikes, and are produced abundantly all the year round. All colors; mixed. Per pkt. 10c.

Petunia. One of the best flowering plants to withstand the heat and drought of our summers. The flowers are of an infinite variety of markings and colors.

Giant of California. Flowers of immense size, beautifully fringed at the edges and varied inside. 1,000 seeds, 50c.

Double Mixed. 1,000 seeds, 50c.

Blotched and Striped. Per pkt. 10c.

Fine Mixed. Per pkt. 5c.

Phlox Drummondii. Another beautiful bedding plant. Its flowers are unrivaled for richness and beauty of color. Fine mixed. Per pkt. 5c. Pure white, brilliant scarlet, and rose. Per pkt. 10c.



Petunia Giant of California

Portulaca. Grows best in a sunny exposure; the single varieties are more showy than the double. Grandiflora, single mixed. Per pkt. 5c. Double mixed. Per pkt. 5c.

Primula. Unsurpassed as pot and bedding plants; their various colors are very effective and pleasing.

Primula Sinensis. Fringed, mixed. Per pkt. 50c.



Phlox Drummondii

Salpiglossis. Beautiful annuals, bearing richly colored, veined and marbled flowers of all colors. Easy grown. Finest mixed. Per pkt. 5c.

Salvia. Flowering sage; hardy shrub-like plants. Will grow in almost any kind of soil. *Salvia Splendens*, bright scarlet. Per pkt. 10c. *Salvia Patens*, blue and *Salvia Coccinea*, red, each per pkt. 10c.

Scabiosa. Valuable for cut flowers on account of their handsome flowers, borne on long handsome stalks that have but little foliage. Double mixed. Per pkt. 5c. *Caucassica*, pure white. Per pkt. 10c.

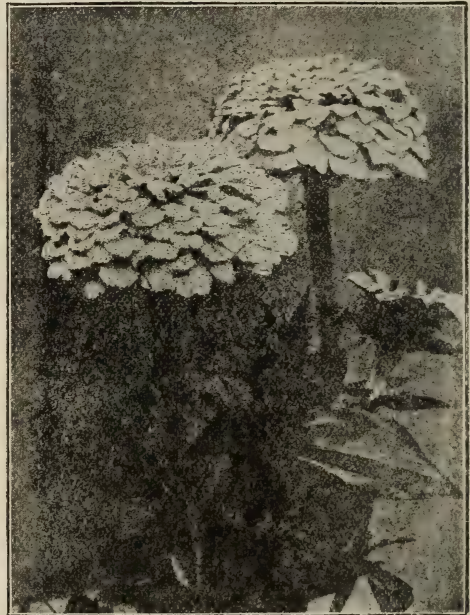
Sensitive Plant. Interesting annual on account of the irritability of the leaves and stalks, which will close or droop on being touched. Per pkt. 10c.

Smilax. If grown early in the season, will produce nice strings by fall; makes a good pot plant for hanging around windows. Also used in hanging baskets. Per pkt. 5c.

Snap Dragon (*Antirrhinum*). Hardy perennial; easy grown and makes a most useful and showy border plant. Tall mixed, Half dwarf, Dwarf. Each per pkt. 5c. *Queen Victoria*, beautifully mottled, white and red. Per pkt. 10c.

Sunflower (*Helianthus*). Double; per pkt. 5c; *Globosus Fistulosus*, very double, per pkt. 5c.

See novelty new Dwarf Snflower, page 36.



Zinnia. See page 36

Pinks. Blooms of the richest and most pleasing colors; agreeable and exquisite fragrance. They are perennial in Southern California. As the young plants produce the best flowers, it is advisable to sow every year.

Dianthus Sinensis or Chinese Pink. Mixed Per pkt. 5c.

Dianthus Heddewigii. Per pkt. 5c.

Dianthus Barbatus, or Sweet William. Per pkt. 5c.

Poppies. Well known flowers of great beauty, borne on long stalks. Flowers are both single and double, and of many different colors. Sow in the fall for winter blooming.

Papaver Umbrosum. Rich vermillion, with large black spots on each petal. Per pkt. 5c.

Papaver Danebrog. Per pkt. 5c.

Papaver Oriental. Per pkt. 15c.

Papaver Iceland. Per pkt. 10c.

Papaver Glancum. Per pkt. 10c.

Papaver Tulip. Per pkt. 10c.

Papaver Shirley. Per pkt. 5c.

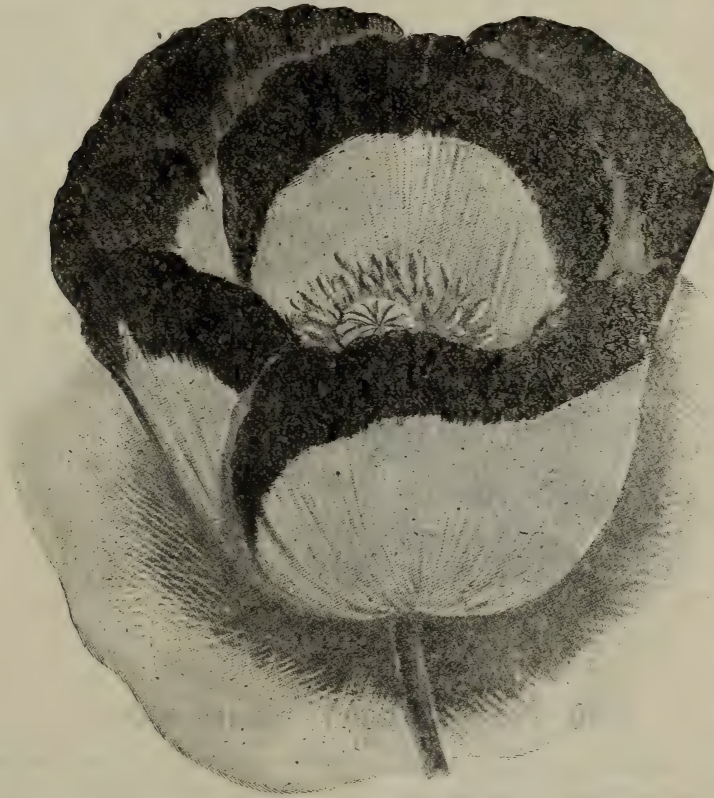
Papaver Double Carnation. Per pkt. 5c.

Winsel's tested flower and vegetable seeds are always reliable.

Stocks or Gille Flower. Very popular on account of the beauty and sweet fragrance of their flowers. Indispensable for winter and spring bedding; also valuable as cut flowers, because of their keeping qualities. Our stock seed is from Roemer's well-known strain; fully 75 per cent. coming out double.

Roemer's Emperor Stock. Perpetual mixed. Per pkt. 10c.

Roemer's Emperor Stock. Pure white. Per pkt. 25c. Double 10 weeks mixed. Per pkt. 10c.



Admiral Poppy

ADMIRAL POPPY

Pavaver paeoniflorum

This single paeony-flowered Poppy is of surprising beauty. It is characterized by large round smooth-edged flowers of glistening pure white, with a broad band of brilliant scarlet around the top, occupying a full quarter of the corolla. These two colors form an extremely telling contrast similar to that seen in the variety Danebrog. Planted in groups my new Admiral Poppy, which comes nearly true from seed, produces a magnificent effect. Per package 25c.

Stocks, Giant Perfection. Valuable for cut flowers on account of their large flowers of all colors and their long stems. The seed we offer is grown for us by the leading flower seed grower in Germany. Per pkt. 25c.

Stocks, Giant Perfection. Mixed per pkt. 10c.

Stocks, Giant Perfection. Pure white. Per pkt. 25c.

Stocks, Giant Perfection. Flesh color. Per pkt. 25c.

Stocks, Giant Perfection. Pink. Per pkt. 25c.

Stocks, Giant Perfection. Red. Per pkt. 25c.

Stocks, Giant Perfection. Blue. Per pkt. 25c.

Stocks, Giant Perfection. Purple. Per pkt. 25c.

Verbenas. Unsurpassed for bedding and hanging baskets; flowers of all colors, rich and distinct. Hardy perennials. All colors, mixed. Per pkt. 5c; pure white, scarlet, purple and pink. Per pkt. 10c.

Violets. Blue, sweet scented and white. Per pkt. 10c.

Wall Flower (Cheiranthus Cheri). Hardy perennial. Flowers deep orange, shading to brown. Single mixed and double mixed. Each, per pkt. 10c.

Wistaria Sinensis. Hardy climber of very rapid growth; flowers in drooping clusters of beautiful blue color. Per pkt. 10c.

Zinnia. Summer blooming annual, especially useful for parks and other large grounds; flowers of the greatest variety of colors and shades. Double mixed. Per pkt. 5c.

Zinnia Pumila. Half dwarf. Imported seed. Per pkt. 10c.



Helianthus Cucumerifolius Lilliput

The New Dwarf Sunflower

The dwarfest sunflower yet produced, *Helianthus Cucumerifolius Lilliput*. Forming compact bushes 8 to 10 inches high, 12 to 16 inches across; the bright yellow single

flowers commence to appear about the middle of June and continue till the frost; a useful novelty for bedding borders and pot culture; much prettier than the Mari-golds or the Calipsis. Per pkt. 25c.

Winsel's Reliable Tested Seeds

Poor seeds are expensive at any cost; untrue to name seeds are an aggravation and a torment to the pocket book; infertile seeds are only a source of loss. For these reasons we test all our seeds at our experimental grounds before placing them on sale.

If wanting in fertility and strong germinating power they are discarded. These grounds are situated at No. 2629 Pennsylvania avenue, Los Angeles. Customers are cordially invited to inspect the same. Remember Winsel's tested seeds always grow.

FINE SWEET PEAS

New and Standard Varieties

New Varieties

King Edward VII. The best red sweet pea in existence; does not sunburn, and is a vigorous grower. Per pkt. 10c.

Dorothy Eckford. A grand white variety, surpassing Mont Blanc in size of flowers and length of stem. Per pkt. 10c.

Romolo Piazzani. A beautiful new blue variety, flowers large well shaped and of a more distinct blue color than navy blue. Pkt. 10c.

Helen Pierce. The Gloxinia flowered sweet pea, a combination of blue and white, marbled blue on white ground, with veins showing a little deeper, exactly like a mottled Gloxinia. The flowers are large of perfect shell shape. Per pkt. 10c.

Countess Spencer. Dark pink, very large flower, strong veins, throwing up large flowers, supported on long stems. Per pkt. 10c.

Gladys Unwin. Pale rosy pink flower, not hooded, but with a very striking upright crinkled or wavy standard and broad wings, a great many of the stems have four blooms. Per pkt. 10c.

Standard Varieties

We carry only varieties that have proven satisfactory bloomers in Southern California, viz: varieties that distinguished themselves by the large size of their blossoms and length of stem. For winter blooming, sow about the middle of August, and continue sowing at intervals until December. Sow again in the spring for summer flowers. Per pkt. 5c; per oz. 10c. Named varieties, per lb. 50c; mixed, per lb. 40c.

America. White, striped with scarlet.

Appleblossom. Bright rose pink.

Aurora. Salmon on white.

Black Knight. Dark maroon.

Blanche Burpee. White, very large.

Blanche Ferry. Pink and white.

Blushing Beauty. Delicate, soft pink.

Blanch Ferry. Extra early; 10 days earlier.

Captain of the Blues. Purple and blue.

Captivation. Claret color.

Countess Cadogan. Violet and blue.

Countess of Powis. Orange and purple.

Countess of Radnor. Pale mauve.

Duke of Clarence. Claret color.

Earliest of all. Pink and white.

Emily Eckford. Light mauve.

Emily Henderson. White. Early.

Firefly. Deep fiery scarlet.

Gaiety. Deep crimson on white.

Golden Gate. Lavender and pink.

Golden Gleam. Primrose yellow.

Gorgeous. Orange scarlet.

Gray Friar. Purple on white ground.

Her Majesty. Clear deep rose.

Hon. F. Bouverie. Fine coral pink.

Juanita. White, striped lavender.

Katherine Tracy. A lovely pink.

Lady Nina Balfour. Delicate mauve.

Lady Hamilton. Lavender.

Lady Mary Currie. Orange pink.

Lady Penzance. Orange rose. Fine.

Little Dorrit. Pink, wings white.

Lottie Eckford. White, edged with blue.

Lottie Hutchings. Pink on cream.

Lovely. A splendid pink.

Mars. Fiery crimson.

Meteor. Orange pink.

Mont Blanc. Largest white.

Modesty. Delicate pink.

Monarch. Crimpson and blue.

Mrs. Joseph Chamberlain. Striped.

Mrs. Eckford. Primrose yellow.

Mrs. Gladstone. Soft, rosy pink.

Mrs. Sankey. A good white.

Navy blue. Deep violet blue.

New Countess. Light lavender.

Prima Donna. Soft rose pink.

Sadie Burpee. The new large white.

Salopian. Fine scarlet.

Sensation. White with faint blush.

Shahzada. Dark maroon.

Stanley. Rich purple.

Stella Morse. Primrose flushed with pink.

Triumph. Orange pink.

Dwarf Sweet Peas. Pink or white cupid.
Per pkt. 5c.

WINSEL'S

Tree and Shrub Seeds

FOR THE LAWN AND GARDEN

Acacia Melanoxylon (Black Wattle). A beautiful shade tree, especially adapted for sidewalks. Per oz. 35c, lb. \$3.50.

Acacia Mollissima. Free bloomer; useful for parks. Per oz. 40c, lb. \$4.00.

Acacia Latifolia. A handsome shade tree. Leaves broad; yellow flowers. Per oz. 50c, lb. \$5.00.

Acacia Decurrens. A large shrub; useful for wind breaks. Per oz. 25c, lb. \$3.50.

Acacia Armata. Free bloomer; makes good hedges. Per oz. 40c, lb. \$4.00.

Acacia Cultriformis. Resembling *Acacia Armata*. The leaves are of bluish color. Per oz. 50c, lb. \$5.00.

Acacia Baileyana. A handsome tree, with glaucous foliage. Very rare; in great demand for street planting. Per oz. 50c, lb. \$5.00.

Acacia Pycnantha (Golden Wattle.) Tree of erect form, very broad leaves, and bearing clusters of large yellow flowers. Per oz. 30c, lb. \$3.00.

Brachychiton Acerifolium. (Australian Flame Tree.) In great demand for sidewalk planting, having very few side roots. Per oz. 30c, lb. \$3.00.

Casuarina Equistifolia. A good shade tree with weeping branches. Per oz. \$1.00.

Camphora Officinalis. (The Camphor Tree.) Producing the camphor of commerce. Per oz. 25c, lb. \$2.50.

Eucalyptus Globulus. Grown extensively in Southern California for fuel. One of the most rapid growing trees ever introduced from Australia. Wood easy to saw when green. Per oz. 40c, lb. \$4.00.

Eucalyptus Citriodora. (Lemon Scented Gum.) Per oz. \$2.00.

Eucalyptus Corynocalyx. (Sugar Gum.) A very ornamental tree. Timber very durable. Per oz. \$1.25.

Eucalyptus Ficifolia. (Flowering Gum.) Flowers bright crimson, produced in great abundance. A beautiful tree. 100 seeds, 85c.

Eucalyptus Robusta. (Swamp Mahogany.) A fine shade tree. Good for sidewalks, and well adapted for swamp land. Produces good timber. Per oz. 75c, lb. \$8.00.

Eucalyptus Rostrata. (Red Gum.) Similar to *Eucalyptus Globulus*, except the new growth comes out a pinkish red. One of the hardiest of its genus. Valuable for planting on side-hills and dry ground. Per oz. 60c, lb. \$6.00.

Eucalyptus Viminalis. Another very hardy variety. Will stand more frost than any other one above described. Per oz. 75c, lb. \$8.00.

Grevillea Robusta. (Australian Silk Oak.) A rapid growing shade tree, with fern-like leaves. Per oz. 40c, lb. \$4.00.

Sterculia Diversifolia. Resembles the Flame Tree. Very much used as a shade tree. Per oz. 60c, lb. \$6.00.

CONIFERS AND OTHER EVER- GREENS

Cedrus Deodora. (The Sacred Cedar of the Himalayas.) One of the finest evergreens; foliage bluish green; graceful and drooping. Per oz. 50c, lb. \$5.00.

Cryptomeria Elegans. Foliage glaucous green. Per oz. 50c.

Cryptomeria Japonica. (Japan Cedar.) Beautiful as a pot plant as well as for planting on lawns. Per oz. 30c, lb. \$3.00.

Cupressus Govenians. A native of California. Very robust and healthy. Per oz. 40c, lb. \$4.00.

Cupressus Guadalupensis. (Blue Cypress.) A fine evergreen, with bluish foliage. Per oz. 50s, lb. \$5.00.

Cupressus Lawsoniana. Another native of California. Wood close grained and durable. Per oz. 40c, lb. \$4.00.

Cupressus Macrocarpa. (Monterey Cypress.) Valuable for wind breaks and hedges. Per oz. 10c, lb. \$1.00.

Jacaranda Mimosaefolia. Fine tree with fern-like foliage and beautiful flowers. 100 seeds 20c.

Magnolia Grandiflora. One of the most popular ornamental trees. Per oz. 25c, lb. \$2.50.

Ligustrum Japonicum. (Japanese Privet.) Good for hedges. Per oz. 15c, lb. \$1.50.

Pinus Canariensis. One of the most rapid growing of the evergreens. Per oz. 35c, lb. \$3.50.

Pinus Insignis. (Monterey Pine.) Of rapid growth and easy to cultivate. Per oz. 25c, lb. \$2.50.

Schinus Molle. (Mexican Pepper Tree.) A beautiful shade tree of fern-like foliage, and scarlet berries. Per oz. 10c, lb. \$1.00.

Sequoia Gigantea. (California Big Tree.) Per oz. 75c, lb. \$7.50.

Sequoia Sempervirens. (California Red Wood.) Per oz. 75c, lb. \$5.00.

Thuja Orientalis. (Chinese Arbor Vitae.) Small evergreen tree with dense green branches. Per oz. 25c, lb. \$2.50.

Thuja Occidentalis. (American Arbor Vitae or White Cedar.) Per oz. 30c, lb. \$3.00.

Thuja Aurea. (Golden Arbor Vitae.) Top of the foliage golden yellow. Per oz. 30c, lb. \$3.00.

Viburnum Tinus. (Lauraustinus.) A good hedge plant, valuable for its winter blooms. Per oz. 15c, lb. \$1.50.

Palm and Draceana Seeds



Natural Grove of Washingtonia Filifera in southern California

Washington Filifera. (California Fan Palm.) Per oz. 10c, lb. \$1.00.

Washington Robusta. A palm with smooth, dark green leaves without threads. Per oz. 25c, lb. \$2.50.

Phoenix Canariensis. (Canary Island Date Palm.) 10 seeds 10c, 100 seeds 50c.

Phoenix Dactylifera. The date palm. Per oz. 10c, lb. 50c.

Musa Ensete. (Abyssinian Banana.) A most beautiful tropical plant, with immense leaves. Very ornamental. 10 seeds 15c, 100 seeds \$1.00.

Phoenix Reclinata. A large growing variety; very hardy. 10 seeds 15c, 100 seeds \$1.00.

Draceana Australis. Palm-like tree growing to a considerable height. Per oz. 75c.

Corypha Australis. Hardy in Southern California. A stately fan palm with slender trunk. 10 seeds 20c, 100 seeds \$1.50.

Erythea Edulis. Resembles the Washingtonia. Foliage of a brighter green. 10 seeds 15c, 100 seeds \$1.00.

Chamaerops Excelsa. A very hardy palm; fan-shaped leaves; trunk covered with a mass of fibres. Per oz. 15c, lb. \$1.50.

WINSEL'S

Choice Flowering Bulbs

FOR FALL PLANTING

HYACINTH

Plant beginning October 1st, and continuing to plant during November and December. Unsurpassed for beauty, variety and coloring of the flowers; of easy culture. Plant the bulbs in pots filled with rich, sandy soil; bury them in the ground to a depth of 12 inches, on the north side of a building, or in a cellar, for about a month; then bring to the light gradually and rather carefully. If for bedding in the open ground, remove the bulbs from the pots, taking care not to disturb the roots. This is done by turning the pots wrong side up, holding the earth in the hand as it slides out of the pot. For open ground blooming, for Hyacinths may also be planted right out in the beds. Cover the ground with white sand or boards, to prevent the bulbs from making their flower stalks before they are well rooted. It is not necessary to remove the bulbs and store them away, when they are through blooming. Roman Hyacinths do better the second year, when left in the open ground they can also be made to bloom in special made glasses; keep the water changed often. For hanging baskets, treat same as for pot culture. These directions will apply to almost all other bulbous plants.

Hyacinths, Separate Colors. Pink, red, white or blue. Each 5c, doz. 50c.

Named. Single or double varieties, any color. Each 10c, doz. \$1.00.

ROMAN HYACINTHS

Valuable for forcing or bedding. Planted in October, they will produce flowers by Christmas. Planted in the open, the bulbs will be of immense size the second year. First size, each 5c, per doz. 50c.

TULIPS

Plant in the open ground from October to December. Give same care as Hyacinths. Can be grown in pots which should be

plunged in a cool place to a depth of 12 inches until the bulbs are well rooted. Early, single large bulbs 2 for 5c, per doz. 25c. Double large bulbs, doz. 50c.

CROCUS

The earliest of all spring flowering bulbs. Can be grown in almost any kind of garden soil. Plant from October to February, three or four inches deep and about four inches apart. Doz. 15c, per 100 75c.

NARCISSUS

One of the hardiest and earliest growing of all bulbs. Can be planted from November to February in any good soil; they can be left in place after flowering and need only to be dug every two years in order to divide the bulbs and give the ground a thorough spading and fertilizing.

Emperor. Deep, full yellow trumpet with rosy petals. A very large flower of great substance. Each 5c, doz. 50c.

Double Van Sion. The big, double golden yellow daffodil. Extra select; strong bulbs. Each 5c, doz. 50c.

Paper White Grandi Flora. Pure white narcissus, used extensively for cut flowers. Each 5c, doz. 25c.

Double White Narcissus, or Double White Daffodil. Very fragrant, resembling a Gardenia blossom. This variety is recommended for outdoor growing.

Chinese Narcissus, or Chinese Lily. Each 15c, doz. \$1.50.

ANEMONES

Plant from October to March, in good, sandy soil to a depth of about three inches, leaving about six inches between the bulbs.

Double. All colors mixed. Doz. 25c, 100 \$1.25.

Single. All colors mixed. Doz. 15, 100 \$1.00.

RANUNCULUS

Plant the same as anemones and give same care. Ranunculus have beautiful rose-like flowers of all imaginable shades. They should find a place in every garden.

French Mixed. Doz. 15c, 100 75c.

Persian Mixed. Doz. 15c, 100 75c.

Turban Mixed. Doz. 15c 100 \$1.00.



Hyacinths

IXIA

Graceful plants, bearing wiry spikes of many colored flowers; mixed, all colors. Doz. 15c, 100 \$1.00.

SPARAXIS

Finest Mixed. Doz. 15c, 100 \$1.00.

FREESIA

Half-inch Size. Doz. 10c, 100 65c.

LILLIES

Bermuda Lily. Each 15c, doz. \$1.50. Large bulbs, each 25c.

Lilium Candidum. The old White Lily or St. Joseph Lily. Each 15c, doz. \$1.50.

Lilium Humboldt. Our native Lily. Of a beautiful orange color, spotted with black. Each 25c.

Lilium Parryi. Another native California Lily, lemon yellow in color. Each 25s.

Lilium Lancifolium. Album and roseum Japanese Lilies. Each 20c.

Lily of the Valley. Strong pips. Doz. 25c.

OXALIS

Bermuda Buttercup. Doz. 20c, 100 \$1.25.

Grand Duchess. Lavender. Doz. 20c, 100 \$1.25.

California Rosea. Pink. Doz. 20c, 100 \$1.25.

TRITONIA

All Colors. Doz. 15c, 100 \$1.00.

SPRING AND SUMMER BULBS

The following list of bulbs is intended for places where late spring and summer flowers are wanted. They can be set out from February to June.

Agapanthus Umbellatus. Blue African Lily. Each 25c.

Amaryllis Vittata. Most beautiful veined; all shades, from light pink, almost white to darkest shades of red. Each 25c to 50c.

Amaryllis Johnsoni. Red, white inside. Each. 25c.

Amaryllis Bella Donna. Light pink. Each 25c.

Begonia. Tuberous rooted, single varieties. Each 25c, doz. \$1.25. Double, each 20c, doz. \$2.00.

Canna. Tuberous bulbs, all leading varieties. Each 10c, doz. \$1.00.

Dahlia. All standard varieties, single and double, including latest Cactus Dahlias. Each 15c, to 25c.

Caladium Esculentum. Elephant's Ear. Each 15c to 25c.

Gladiolus. Choice mixture of Groff's best hybrids. Each 5c, doz. 50c.

Gloxinia Erecta. Each 20c.

Calla Bulbs. Each 5c, doz. 50c, mammoth bulbs, each 10c, doz. \$1.00.

Spotted Calla. Each 25c.

Tigridia. Mexican tiger flowers. Each 5c, doz. 50c.

Iris. English fine mixed. Each 5c, doz. 35c.

Iris Germanica. Large flowering. Each 5c, doz. 35c.

Iris Hispanica. A dwarf kind, producing flowers of all shades and colors. Two for 5c, doz. 20c.

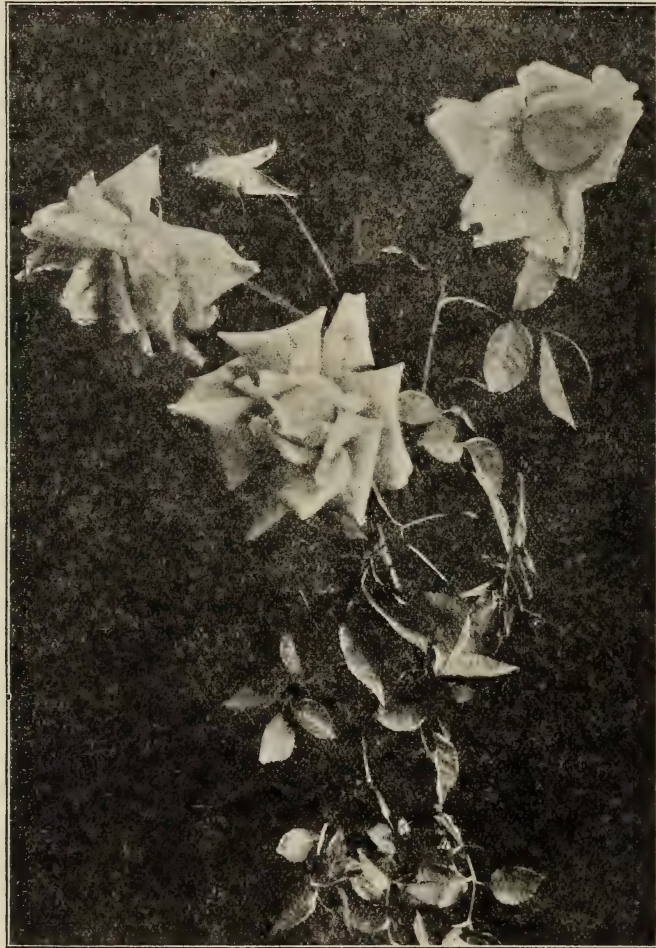
Iris Kaempferi. Large clumps. Each 25c.

Iris Susiana. Beautiful gray, shaded and veined with black. Each 15c.

WINSEL'S

Robust California Roses

Strong Field-grown Plants



The Bride. See page 43

From January 1st to March 1st we deliver roses in dormant stock at the rate of 25c each for all standard varieties. After the 1st of March, and in fact all the year around we furnish roses in pots. Our two year old stock is potted in six or seven inch pots and purchasers have the satisfaction to see the plants in bloom and know exactly what they are buying. The plants being in pots, they are sure to grow as

the roots do not get all pulled to pieces as is the case when roses are transplanted from cans. We charge only 10c additional for potting and establishing the roses. We also carry large specimens of roses, especially climbing varieties, of which we have some plants ten feet high. These plants are in large pots or boxes and can be planted out every month of the year. Prices on these large roses vary from 50c to \$1.00 each.

NEW ROSES

General McArthur. (Hybrid Tea.) Color, the most brilliant crimson. It is also one of the very sweetest varieties. It is a good, strong, vigorous grower, producing stems 24 to 30 inches long, a free and continuous producer. We predict a good red rose for every man's garden. This rose was exhibited at the Chrysanthemum Show of the Southern California Horticultural Association, and attracted the attention of everyone by the marvelous brilliancy of its color. 50c each.

Richmond. (Hybrid Tea.) This is one of the most beautiful roses in our entire collection and probably the best red variety. It is a strong robust grower, with healthy dark green foliage. Flowers are full, handsome and sweet, of a deep carnation red, buds long and pointed. A very satisfactory rose in every respect,

Archiduc Charles. A good rose for bedding, producing great quantities of double crimson flowers; always in bloom.

Bride. Pure white tea rose; large size and beautiful shape.

Bridesmaid. One of the best varieties for cut flowers. Of a clear pink color, and long, stiff stems.

Baby Rambler. Same crimson color as the climbing Rambler; foliage bright glossy green, keeping free from mildew. The plants are of a dwarf, bushy habit, blooming all the year round; they are decidedly a great addition to our rose collection. Two-year-old field-grown plants, each 25c.

Cecil Bruner. Also called the Button-hole Bouquet Rose. Most perfect small flowers of salmon pink in color and delicate fragrance.



Coquette De Lyon

and cannot fail to give satisfaction. A splendid bloomer. Hardy with light protection. 50c each.

Striped Reine Marie Henriette. A strong climber like the old variety, but less subject to mildew; flowers well shaped, large and compact; very double, color clear cherry red striped with narrow lines of the purest white, one of the most striking novelties of the season. 50c each.

GENERAL LIST

The following varieties are 25c each or \$2.50 per dozen for two-year-old field-grown dormant stock. The same varieties in 6 or 7-inch pots, 35c each and \$3.50 per doz.

American Beauty. Flowers large and double; color bright red.

Augustine Guinosseau, or White la France. Vigorous grower, producing a large number of pure white buds and flowers.

Coquette De Lyon. One of the few yellow tea roses that will make perfect flowers in Southern California.

Caroline Testout. A large beautiful bright pink tea rose. Fine for cutting. A constant bloomer.

Clothilde Soupert. Pearl white, shading to pink at the edge of petals.

Duchesse de Brabant. Soft, rosy flesh, changing to deep rose color, edged with silver. The buds are beautiful and the flowers highly fragrant.

Francisca Kruger. Deep coppery yellow. The buds are exceedingly beautiful.

Gruss an Teplitz. One of the best new bedding roses. Color bright scarlet, shading to deep, rich velvety crimson. It is in bloom all the year round.

General Jacqueminot. One of the most fragrant of roses. Flowers of a rich, velvety crimson.

Homer. A clean and strong grower, with pink flowers; salmon flesh color in the center.

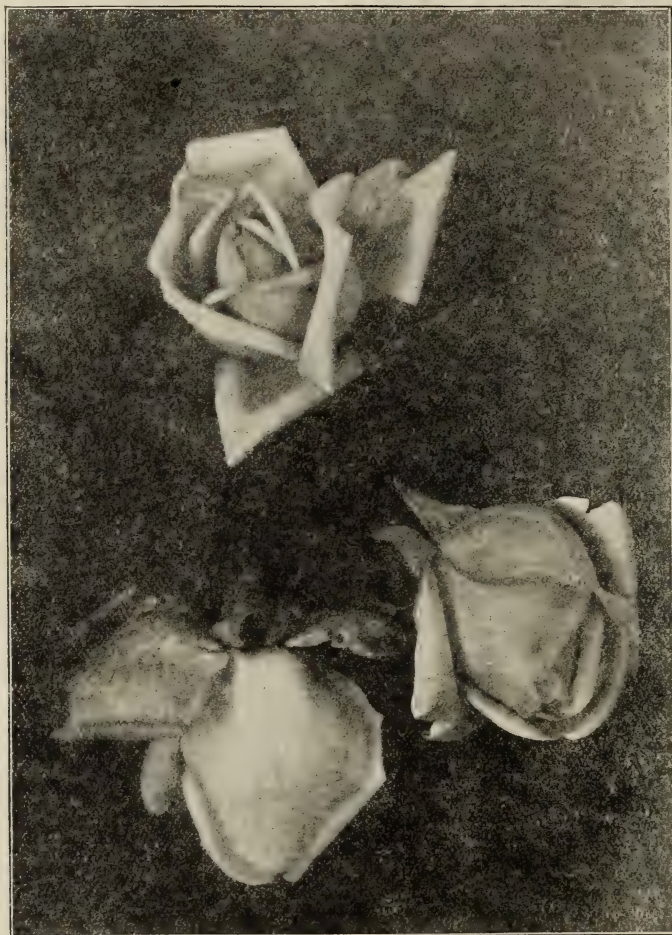
Helen Gould, or Red Maman Crochet. For several years we have been looking for a red rose that would bloom as much as the pink and white Crochet, and have found this beautiful new rose the most satisfactory for general planting. The

Laurette. One of the best known roses in Los Angeles and Southern California. Blush white flowers; very double; the outside petals dotted with red spots.

Maman Cochet, White. Pure white buds, long and pointed; of great substance. A continuous bloomer.

Maman Cochet, Pink. A free blooming double rose of great substance. The leading variety for the cut flower business.

Mm. de Chatenay. Rosy red, with lighter shadings.



Caroline Testout. See page 43

buds are long and pointed; the flowers are full and perfectly double; of the richest, warm, rosy crimson color.

Kaiserin Augusta Victoria. A splendid white rose. Magnificent buds, large double flowers on long, clean stems. Valuable for cut flowers.

La France. An old favorite pink variety. We have an exceptionally large stock of healthy and clean plants.

Magna Charta. A bright, clear pink, hybrid perpetual rose. Flowers very large and finely formed.

Mm. Lombard. One of the best rosy crimson roses for Southern California. A clean grower, and perpetual bloomer.

Mm. Robert Garrett. Hybrid and pink.

Marie Van Houtte. White slightly fringed with yellow; a fine grower and free bloomer.

Meteor. Dark, velvety crimson; fine silken texture.

Perle Des Jardins. A vigorous grower, free blooming. Flowers large, very double and fragrant; of a bright straw color, sometimes shading to canary yellow, with orange center.

Sunset. Bright apricot yellow, resembling the La France rose, but the buds are longer and the flowers fuller. Each 25c.

Prince Camille De Rohan. A splendid dark crimson sort; one of the few good dark red varieties.

Ragged Robin. This variety is known under a great many names: Single Jacqueminot, Gloire des Rosomanes, etc. Is a vigorous grower and abundance of fragrant single flowers; is a great favorite. Each 25c.

Rainbow. One of the oddest roses in cultivation; flowers double, red striped with clear white. Each 25c.



General Jacqueminot

Mm. Wagram. A beautiful hybrid tea rose. The flowers are of a delicate shell pink, very double. 25c each.

Papa Gontier. Rich bright red; very free bloomer, especially nice in bud. A great favorite in Southern California.

Paul Neyron. Immense size; often measuring five inches in diameter; lovely bright pink, or deep rose.

Sofrano. An elegant buff and apricot colored bedding rose. The buds are especially attractive.

Ulrich Bruner. A first-class sport of the Paul Neyron rose; branches clean and vigorous, with almost no thorns. Immense cup-shaped flowers, cherry pink in color. Better than American Beauty Rose for outdoor growing.



Papa Gontier. See page 45

Vick's Caprice. A hybrid perpetual and light pink, almost flesh color. Each 25c.

Remember all our roses are California field-grown, hence possess free-flowering and vigorous characteristics.

CLIMBING ROSES

Banksia, White. Thornless, climbing rose, producing a great profusion of white flowers.

Banksia, Yellow. Same as above, but of a rich yellow color.

Beauty of Glazenwood. Copper salmon yellow, with carmine shading. Well adapted to covering fences and low buildings.

Climbing Wotton. One of the most rapid growing of red climbing roses, producing large clusters of bright red flowers.

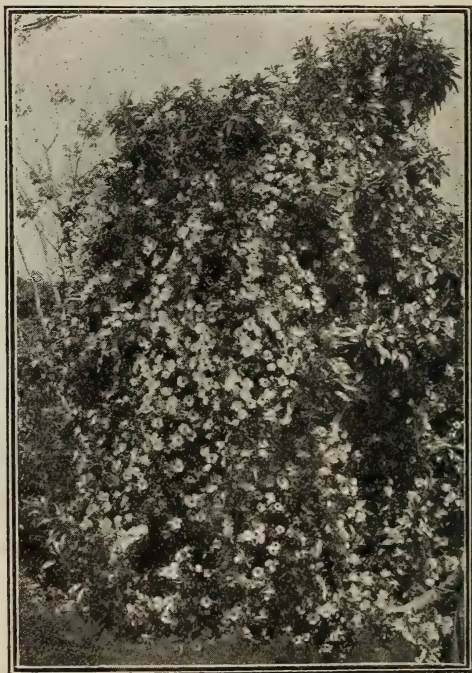
Cherokee. This is the famous rose of the South; white flowers and very hardy.

Climbing Malmaison. A scarce variety. The only one of its kind. Flowers and buds of great substance; flesh colored.

Climbing Cecil Bruner. Introduced for several years, this rose has been scarce on account of difficulty in rooting from cuttings. The plants we offer are two-year-old, grafted on vigorous, healthy stock. The flowers are of the same size as the bushy variety, and of the same delicate salmon pink color, while the plant is of climbing habit and has no equal among climbing roses. Each 25c.

Climbing Meteor. Also called Climbing General Jacqueminot. Climbing Meteor is the acme of all red climbing roses. It is a free persistent bloomer. It will make a growth of ten to fifteen feet in a season. It is a true ever bloomer; it is literally covered with its deep, dark red flowers all the time; the flowers are much larger than the Meteor, and are richer in color.

Climbing Kaiserin, of Mrs. Robert Peary. The most remarkable new rose of recent introduction; it is a sport of that grand variety Kaiserin Augusta Victoria. The flowers are extra large, full, deep and



Cherokee

double; they are of excellent substance and are produced on long, stiff stems. The buds are long and pointed, a remark-



The New Climbing Papa Gontier

able feature not found in any other climbing rose; the color and shape of the bud and flower are identical with Kaserin Augusta Victoria. The fragrance is delicious; the most remarkable feature, however, is that it blooms all the year round and that it will throw off shoots ten to fifteen feet high in two months.

Climbing Papa Gontier. This magnificent variety is a "Native Sport" from the old favorite bush Papa Gontier with characteristic arid-climate vigor and productiveness. It has the same splendid cherry red flowers, beautifully shaped buds, long stems, and in addition has a strong climbing habit of growth. It is destined to be very popular in all localities where the bush variety does well, and we are glad to offer it for the first time. Two-year-old field-grown plants, each 50c.

Crimson Rambler. A vigorous climbing rose, when it is in bloom is loaded with bright crimson flowers, produced in great pyramidal panicle.

Dorothy Perkins. This variety blooms in immense clusters; the flowers are of a beautiful shell pink color and hold a long time without fading; even after they commence to fade the color is pleasing; the petals are very prettily rolled back and crinkled. The flowers are very sweet scented.

Gainsborough. A splendid climbing rose; deserves to be more planted than it is now; flowers double, flesh color; clean grower; 25c each.

Lamarque. A grand climber and free bloomer; the flowers are very large and double, pure white and sulphur yellow in the middle.

Marechal Neil. A choice rose; very double; of a beautiful yellow color; exceedingly fragrant; must be planted in a partially shaded place, as the flowers will not open well in the burning sun. Marechal Neil has weak roots until it gets well established. We have grafted plants on vigorous stock, two-year-old field grown, at 50c each.

climbing roses. This is as charming a rose as any of its rivals, embracing all their good qualities of hardiness, vigorous growth, profuse blooming and delightful fragrance.

Reve D'Or. Has been scarce for a number of years and we have only a limited number of them to sell. One of the few yellow flowering climbers that stand the California sun; flowers are large, very double and sweet scented; come in great profusion all the year round.



La Marque

Mme. Alfred Carriere. Extra large double flowers; very sweet; color a rich creamy white, faintly tinged with pale yellow; exceedingly beautiful. It is a strong, hardy climber, a clean grower; in bloom all the year round.

Philadelphia Rambler. This is a grand new rose of the true Rambler type; it differs from the Crimson Rambler in two points only; the individual flowers are deeper and more intense in color and also more double, being perfectly full in the center; very durable and of fine substance. It is very free, both in growth and bloom, and will be found a splendid addition to the Rambler section.

Pink Rambler. The Pink Rambler completes the entire change of cardinal colors that can be embraced in those beautiful

Reine Marie Henrietta. A strong, vigorous grower; flowers large, full and of a fine form; color a pure, cherry red; sweet scented. This variety is planted largely around Los Angeles, because it gives such universal satisfaction.

Riene Olga de Wurtemberg. The most vigorous climbing rose ever introduced; especially adapted for covering fences and trellises; flowers half double; of a rich red color with one white stripe on one or two of the outside petals; the buds are exceedingly beautiful and come in great profusion in the spring.

White Rambler. This charming new rose of the Rambler variety is a wonder; it climbs rapidly; is entirely hardy; produces immense clusters of pure white flowers; perfectly double; of delightful fragrance. It is without question the very best climbing rose in existence.

WINSEL'S

Decorative Plants for the House and Garden

Asparagus Spengri. The most popular of basket or pot plants. Each 25c, 50c, \$1.00, and \$1.50.

Asparagus Plumosus (Asparagus Fern). Fine for pot plants or cutting. Each 25c to 75c.

Begonia Argentea Guttata. Purple brown leaves with silver blotches. Each 25c to 75c.

Rex Begonia. Each 25c to \$1.00.

Tuberous Begonia. In full bloom. Each 30c.

FERNS

Adiantum Cuneatum (Maiden Hair Fern). Used mostly by florists. Each \$1.

Asplenium Bulbiferum. Produces small bulbs on the leaves from which young plants are formed. Each 50c to \$1.00.

Cyrtominum Falcatum. Bright dark green foliage. Each 25c to \$1.00.

Nephrolepis Bostoniensis. Known as the Boston Fern. One of the finest decorative plants. Each 25c to 50c. In hanging baskets from \$1.00 up.

Nephrolepis Exaltata. The sword fern. Each 25c to \$1.00.

Fern Balls. Fine, healthy balls, dormant in winter. Each 50c to 75c.

PLANTS FOR BEDS AND BORDERS

Ageratum. Light blue. Per doz. 75c.

Alternanthera. Any color. Per doz. 40c.

Daisy. Mixed. Per 100, \$2.00.

Perennial Phloxes. Also called Hardy Phloxes. They stand the extremes of heat and cold and grow in almost any soil, but do best in ground that has been well fertilized and cultivated. French growers have made a specialty of them for a number of years. This year a good variety of novelties have been introduced, and among them are some beautiful ones. Each 25c.

Gerberia Jamesoni, or Transvaal Daisy. A great novelty and very desirable plant for the home garden, or the florist; flowers of a beautiful orange-red color resembling a daisy; long stemmed; fine for decorating. Each 50c.

Bamboos. Giant sorts. Mitis, Olieii, Nigra, Henonis, etc. Each 50c to \$1.00.

Geranium, Ivy Leaved. Per doz. \$1.50.

Geranium. Any variety. Per doz. \$1.50.

Pansies. From Roemer's celebrated seed. Per doz. 25c, 100 \$1.50.

Lobelia. Per doz. 25c, 100 \$1.75.

Petunia. Fringed Giant of California. Per doz. 50c.

Pyrethrum Aureum. Makes a nice golden border. Per 100 \$1.50.

Salvia Splendens. Each 15c, doz. \$1.50.

Verbena. Large Flowering. Any color. Per doz. 50c.

Cannas. Twenty standard varieties. Per doz. \$1.00.

Carnations. Best Redondo varieties. Per doz. 75c.

Chrysanthemums. Ready May 1; nice plants in three inch pots; all the best varieties. Each 15c, doz. \$1.50.

Dahlias. In five-inch pots, after March 1. Cactus and Double Dahlia named varieties. Each 25c.

PALMS

Cycas Revoluta (Sago Palm). Fine as a pot plant, or for outdoor planting. Each 50c and up.

Chamaerops Excelsa. In five-inch pots 50c, in twelve-inch pots or tubs, each \$1.50.

Cocos Australis. Each \$1.00 to \$10.00.

Corypha Australis. Each \$1.00 to \$5.00.

Cocos Plumosa. Each \$1.00 to \$10.00.

Erythea Edulis (Guadalupe Palm). Each 50c to \$5.00.

Kentia Belmoreana. A beautiful house palm. Each \$1.00 and up.

Latania Borbonica. A decorative palm with very large leaves. Each \$1.00 and up.

Seaforthia Elegans. Each \$1.00 and up.



Interior View Winsel's Nursery Salesroom showing Palms, Ferns and other Decorative Plants



Phoenix Dactylifera

Phoenix Canariensis. Extensively used on lawn and parks around Los Angeles. Is also a nice house plant. Five-inch pot \$1.00, twelve-inch pot \$2. Prices on application for large specimens.

Phoenix Dactylifera. The date palm. Each \$1.00 and up.

Washingtonia Filifera (California Fan Palm). Six-inch pots 50c, twelve-inch pots 75c to \$2.00.

W. Robusta. Six-inch pots 50c, twelve-inch pots 75c to \$2.00.

Agave Americana (Century Plant). Green leaved or variegated. Each 25c and up.

Pandanus Veitchii. Variegated leaves; one of the handsomest decorative plants. Each \$1.00 and up.

Yucca Pendula. A good decorative plant. Each 75c and up.

CLIMBING PLANTS

Ampelosis Veitchi. Foliage crimson color before dropping in the fall. Each 25c and up.

Australian Pea Vine, Dolichos Lignosus. Each 15c, doz. \$1.25.

Bougainvillea Rosea. Pink flowering. Each \$2.50.

Bougainvillea Spectabilis Magenta. The most popular of the quick growing plants. Five-inch pots 50c, twelve-inch pots \$1.50.

Bougainvillea Lateritia. The red flowering kind. Each \$5.00.



Kentia Belmoreana

Bignonia Venusta. Beautiful amber yellow flowers, growing in large clusters; a fast growing vine. Each 50c.

Honeysuckle. Evergreen variety. Each 25c.

Ipomoea Leari. Blue perennial moon flower. Price 15c.

Passion Vine. Blue, red or pink. Each 25c.

Cobaea Scandens. Purple bell-shaped flowers. Each 15c.

English Ivy. Each 15c.

Smilax. Clumps. Each 10c, doz. 75c.

Solanum Wendlandi. Quick growing climber; large blue flowers. Each 35c.

Tecoma Jasminoides. White and deep red. Each 25c to 50c.

Wistaria. White flowering; grafted. Each 50c to \$1.00; small plants 25c.

Wistaria. Purple. Each 50c to \$1.00.

Ficus repens. For covering stone, brick or rock walls; nice plants in three-inch pots 15c each, \$1.50 per doz.

ORNAMENTAL PLANTS

Abutilon (Chinese Bell Tree). Each 25c

Camellia Japonica. Double. Each \$1 and up.

Cyperus Alternifolium (Umbrella Plant). Each 25c and up.

Callistemon (Bottle Bush). Each 25c.

Diosma Fragrans. Breath of Heaven. Each 50c.

Daphne Odorata. In six-inch pots \$1.00.

Eulalia Japonica. Each 25c.

Euonymus. Each 25c to 50c.

Gynerium Argenteum (Pampas Grass). Each 50c.



Rex Begonia

Fuchsia. Leading varieties. Each 10c and up.

Hibiscus. Single or double. Each 50c.

Hydrangea. Pink and blue. Each 25c.

Heliotrope. White, blue or dark blue. Each 25c.

Lantana. Each 15c to 50c.

Lemon Verbena. Each 15c to 30c.

Ligustrum Japonicum (Japan Privet). Per doz. 50c, 100 \$4.00.

Myrtus Communis (Bridal Myrtle). Each 25c and up.

Plumbago. White or blue. Each 25c.

Poinsettia Pulcherrima. Each 50c to \$1.00.

Spiraea Reevesiana (Bridal Wreath). Each 25c to 50c.

Swanson's Alba. White pea-shaped flowers. Each 50c.

Viburnum Tinus (Laurustinus). Each 25c to 50c.

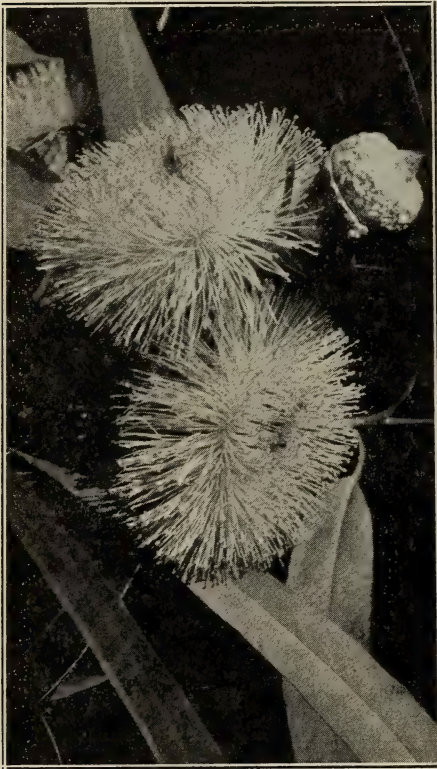
Choice Forest Trees

Evergreen and Deciduous

Accacia Melanoxylon (Black Wattle). The leading variety for street planting. 3 to 4 feet. 50c to \$1.00. Extra large, 8 ft. and up \$1.50 and \$2.00 each.

Accacia Baileyana. A beautiful tree with glaucous foliage. 3 to 4 ft. Each 75c.

Accacia Decurrens. Good for street planting. 3 to 4 ft. Each 35c.



Eucalyptus Globulus

Accacia Floribunda. A profuse bloomer. 3 to 4 ft. Each 50c.

Accacia Pycnantha (Golden Wattle). A handsome tree. Each 50c.

Sterculia Diversifolia (Flame Tree). Fine for street planting. 5 to 6 ft. Each \$1.50

Cinnamomum Camphora (Camphor Tree). Each 25c to \$1.00.

Eucalyptus Corynocalyx (Sugar Gum). In pots 15c to 50c. In boxes of 100 plants, each \$1.50.

Eucalyptus Ficifolia. Scarlet flowering. Each 25c to \$1.00.

Eucalyptus Globulus (Blue Gum). In pots. Each 10c to 25c. In flats of 100 plants \$1.00 to \$1.50.

Eucalyptus Rostrata (Red Gum). In pots. Each 10c to 25c. In flats of 100 plants \$1.50.

Fiscus Elastica (Rubber Tree). Handsome for house or lawn decoration. Each \$1.00 and up.

Grevillea Robusta (Australian Silk Oak). Each 25c to 50c.

Jacaranda Mimosaefolia. Each 25c and up.

Magnolia Grandiflora. Each 50c and up.

Schinus Molle (Pepper Tree). Each 15c and up.

Araucaria Bidwelli. A fine ornamental tree used for lawn decoration and house planting. Each \$1.00 and up.

Araucaria Excelsa (Norfolk Island Pine). \$1.00 and up.

Cedrus Deodora. Himalayan Cedar. Each 50c and up.

Cryptomeria Elegans. Each 50c and up.

Cryptomeria Japonica (Japan Cedar). Each 50c and up.

Cupressus Macrocarpa (Monterey Cypress). In flats of 100 plants, each \$1.50; in pots, each 10c, doz. \$1.00.

Cupressus Guadalupensis (Blue Cypress). Each \$25c to \$1.00.

Cupressus Lawsoniana. Each 25c to \$2.00.

Pinus Insignis (Monterey Pine). In pots Each 25c. Twelve-inch pots 50c to \$1.00.

Sequoia Gigantea (California Big Tree). 1 to 2 ft. Each \$1.00 to \$2.00.

Sequoia Sempervirens (California Redwood). Six-inch pots. Each 50c.

Thuja Orientalis (Chinese Arbor Vitae). Each 50c and up.

Thuja Aurea (Golden Arbor Vitae.) Each 50 and up.

DECIDUOUS SHADE TREES

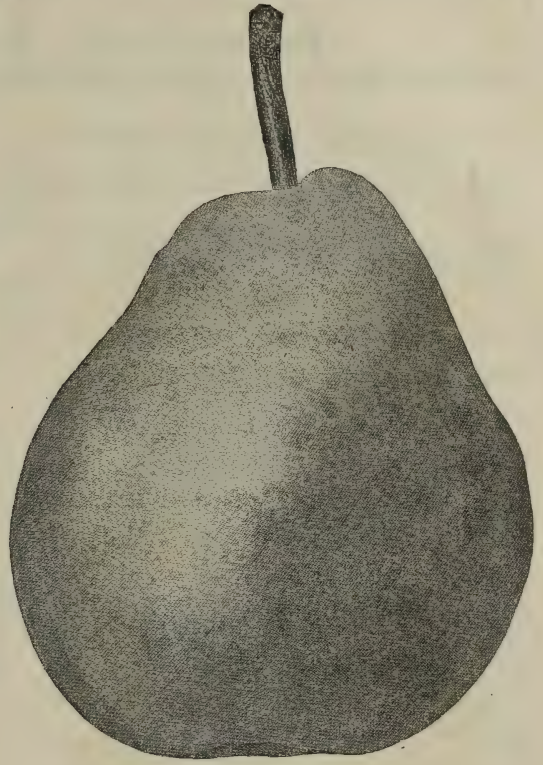
Melia Azedarach Speciosa (Texas Umbrella Tree). 4 to 6 ft. Each 50c. 8 ft., each \$1.00.

Winsel's Choice Orchard Trees

Bush Fruits and Grape Vines



Washington Naval Orange



Bartlett Pear

Almonds. Ne Plus Ultra. Each 25c.

Apricots. Royal Blenheim. Each 25c.

Crab Apples. Red Siberian. Each 35c.

Apples. Yellow Belleflower, Baldwin, W. W. Pearmain, Rhode Island Greening, Early Harvest, Red Astrakan. Each 25c.

Currants. Large, prolific. Each 15c.

Figs. White Smyrna, Black California, Brown Ischia. Each 75c to \$1.00.

Grape Fruit, or Pomelo. Triumph. Two-year-old buds. Each \$1.50.

Peaches. George IV, Alexander, Foster, Early Crawford, Late Crawford, Elberta, Salway, Muir. Each 35c.

Persimmons. Japanese. Each 35c.

Pears. Bartlett, Duchesse D'Angouleme, Seckel, Buerre Diel, Winter Nellis. Each 25c.

Lemons. Eureka, Lisbon, Villa Franca, Two-year buds \$1.50.

Oranges. Washington Navel, Valencia Late, Mediterranean Sweet. Two-year-old buds on three-year-old stock. Each \$1.00 to \$1.50.

Plums and Prunes. Burbank, Green Gage, Kelsey, Japan, Satsuma, French Prune. Each 25c.

Walnuts. Soft shelled, 3 to 4 ft, each 35c, 4 to 6 ft., each 50c; from 6 ft. up 75c.

BERRIES

Logan Berries. Per doz. 35c.

Blackberries. Per doz. 25c.

Dewberries. Gardena. Per doz. 50c.

Raspberries. Red. Per doz. 35c.

Strawberries. Brandywine, Arizona, Lady Thompson. Per 100, 50c. Price on large quantities on application.

Grapes. Concord, Delaware, Black Hamburg, Tokay, Mission, Cornichon, Muscat, Sultana, Thompson's Seedless, Emperor, Rose Peru, Zinfandel. Each 10c, doz. \$1.00.

Loquats. Improved, large fruit. 25c to \$2.

WINSEL'S Garden Implements

For the Garden, Field and Lawn

GARDEN TOOLS AND REQUISITES

Forks. Forks; short D handle. Each 75c to \$1.00.

Forks. Digging; long handle, 4-pronged, strapped. Each 85c. Extra heavy, 5-pronged, \$1.00.

Forks. Hay forks. Each 50c to \$1.00.

Forks. Hand weeding. Each 15c.

Hoes. Planter's hoe; 10-inch. Each 60c.

Hoes. Ladies' hoe. Each 30c.

Hoes. Socket shank; all steel; one piece. Each 50c.

Hoes. Warren's. Each 80c.

Hoes. Push hoes, or scuffle. Each 50c to 75c.

Hoes. Hoe and rake combined. Each 35c and 45c.

Mattocks. With handles. Each \$1.00.

Rakes. Cast; 10 teeth. Each 25c.

Rakes. All steel; 14 teeth. Each 65c.

Rakes. 16 teeth. Each 75c.

Rakes. Galvanized iron for lawns; 24 teeth. Each 75c.

Rakes. Lawn; wooden frames; 24 teeth. Each 75c.

Shovels. Short D handle. Each 90c.

Shovels. Long handle; round or square, or pointed. Each 90c.

Spades. D handle; best steel. Each \$1.00.

Spades. Long handle; sword steel. Each \$1.00.

Spade. Mainard; solid socket; Each \$1.15.

Trowels. Common garden trowels. Each 10c, 15c and 25c.

Trowels. Stilson's all steel trowel. Each 60c.

Weeders. Havill's lawn weeder. Each 35c.

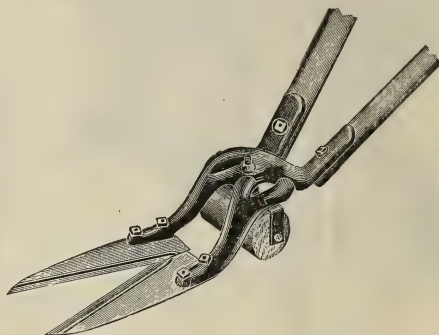
CUTLERY

Knives. Budding. Each 50c to \$1.00.

Knives. Combination budding and pruning; Henkel's best or Jordan's. Each \$1.00.

Knives. Pruning knives, or pruning hooks. Each \$1.00 to \$1.25.

Orange Clippers. Each 35c.



Long Handle Grass Shears

Saws. Pruning; Diston's Crescent upward cut. Small, each 75c; large, each \$1.00.

Shears. Lawn or grass shears. Common 50c; steel 75c; Keystone brand \$1.00, the same highly polished, \$1.25. S. H. B. & Co.'s. "Our very best," \$1.00.

Shears. For trimming hedges. English 5-inch size, especially adapted for trimming grass borders and small hedges also called ladies' shears, \$1.00; 7-inch hedge shears \$1.75; 9-inch \$2.00; 11-inch \$2.25.

Shears. Pruning shears, ladies' size, 50c to \$1.00; standard size, California nickel plate, the best value in this list of tools, \$1.00; Henckel's pruning shears \$2.00.

Grass Hooks or Sickles. Small size 35c; large size 50c.

When it comes to supplying seeds in commercial quantities all we ask is an opportunity to submit prices.

LONG HANDLE GRASS SHEARS

The most-useful article for trimming around lawns, and especially under shrubbery. Anybody that has done any trimming with short handle grass shears will not forget how hard it is for a man to work and run on his hands and knees. This splendid steel shear with its long handles supported by a roller will enable a man to do twice the work with less labor than with a common shear. Price each, \$2.00.

MISCELLANEOUS REQUISITES

- Grafting Cloth.** One pound roll 75c.
Grafting Wax. One-quarter pound 15c, half pound 25c.
Lubricators. Filled with best lawn mower oil. Each 25c.
Moss, Sphagnum. Per bale \$1.60.
Oregon Green Moss. For hanging baskets. Per lb. 15c. Price for bale lots on application.
Traps. Gopher traps of steel and wooden box traps, the latest patterns. Each 25c.
Traps. Mole traps. Each 75c.
Sprinklers. Scollay's Rubber; indispensable to florists. Each \$1.00.
Watering Pots. Heavy galvanized, all sizes. 45c and up.

PLANT AND TREE LABELS

- Wood Pot Labels.** 4-inch painted, per 1000, 90c; 5-inch painted, per 1000, \$1.00; 6-inch painted, per 1000, \$1.50.
Tree Labels. Copper wired; painted, per 1000, \$1.25.

PLANT STAKES

Made of white cedar and dipped in creosote paint; will last longer than redwood stakes; 3 feet long, per doz. 45c; 4 feet long, per doz. 60c; 5 feet long, per doz. 75c; 6 feet long, per doz. \$1.00; 8 feet long, extra heavy, made especially for sidewalk trees, handpainted, each 20c.

GARDEN HOSE

- Wizard Hose.** Five ply. Guaranteed one year. Three-quarter inch size 10c per foot; half-inch size, 9c per foot.
Electric Hose. The hose for nurserymen and florists all over the U. S. A ribbed hose made out of pure rubber. Three-quarter inch size 18c per foot; half-inch size, 16c per foot.
Boston Bull Dog. Best quality hose; guaranteed two years. Three-quarter inch size, 18c per foot; half-inch size, 15c per foot.

HOSE FIXTURES

- Hose Couplings.** Brass; three-quarter or half-inch size, 15c per pair.
Magic Hose Bands. For mending hose, 2 for 5c.
Wooden Hose Menders. Three-quarter or half-inch size, per doz. 10c.
Rubber Washers. Per doz. 10c, lb. \$1.00.

NOZZLES AND SPRINKLERS

- New Boston or Gem Nozzle.** Each 25c.
Hot House Nozzles. The best for nurserymen and florists; perforated top; flat face; 3-inch surface; throws the water where you want it. Each 50c.
Wilgus Sprinklers. Each 35c.
Twin or Vansickle. Each 35c.
Cheap But Good. Round sprinkler; resembles Wilgus. Each 25c.
Oakland Nozzle. Each 30c.

FERTILIZERS

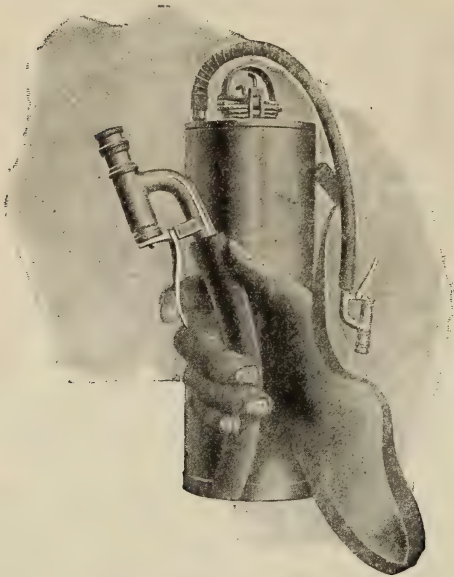
- Lawn, Rose and Plant Fertilizer.** Three fertilizers mixed to invigorate lawns, roses and plants. Per 100 lbs. \$2.50 delivered to depot or any residence in Los Angeles.
Nitrate of Soda. Per lb. 5c, 100 lbs. \$4.00.
Fine Bone Meal. Per 100 lbs. \$2.50.
Pure Blood Meal. Per 100 lbs. \$3.50.

LEAF MOLD

Pure live oak leaf mold; indispensable in the potting of and in making beds for begonias and ferns. Per sack 75c.

INSECTIDES AND APPLIANCES

- Buhach.** Kills all small insects. Per lb. 60c.
Sulphur. For mildew on roses, etc. Per lb. 5c, 100 lbs. \$2.50.
Slug Shot. For cut-worms, potato bugs and caterpillars. Per lb. 10c, 5 lbs. 45c.
Kill Sure Soap. Kills brown and black scale. Dissolve a pound in 5 gallons of water. Per lb. 15c, 2 lbs. 25c.
Tobacco Dust. For green fly. Per lb. 15c.
Bellows. For dusting sulphur, slug shot, tobacco dust and buhach. 60c and up.
Powder Guns. Defender. Each 10c.



The Auto Spray Pump

THE AUTO SPRAY PUMP

Auto Spray Pump. The leading spray apparatus; a most durable and convenient

make; will do better work and will do it easier than any similar article; will spray Bordeaux and all solutions; also in applying cold water paints and white-wash; holds 4 gallons; the Anti-Choke nozzle, cleaned after operation, can never clog; tank made of galvanized steel; high grade hose; heavy self-contained pump; all brass nipple connections, nozzle, etc., turned from solid brass rod with full threads; casting for handle, etc., all malleable. No continuous pumping as in the knapsack sprayer, no continuous slopping as in the case of the bucket pump. A few strokes of the plunger compresses enough air to cover a quarter of an acre of vegetables or flowers; the operator simply holds the nozzle. A practical machine for poultry houses, vineyards, green houses, small fruits and vegetables.

Price—With plain stop cock, \$5.00; with Auto Pop Nozzle, like in cut, \$6.00; extension 50c.

Espinwall Spray. The best and lowest price of its class. Each 50c.

Meyer's Brass Spray Pump. Throws a steady stream; for spraying trees, poultry houses, etc. Each \$3.00.

Always Bear in Mind

THAT

*Winsel's Superior Seeds
Plants and Bulbs
Fertilizers, Insecticides
Poultry Supplies
Impements and Requisites*

FOR THE

Farm and Suburban Home

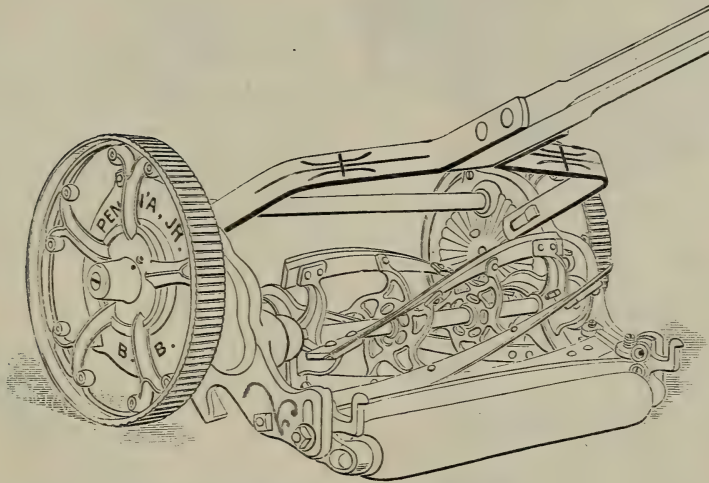
ARE ALWAYS RELIABLE AND
REASONABLE IN PRICE

251 South Main St.

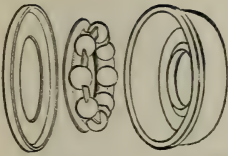
Los Angeles, Cal.

WINSEL'S LAWN MOWERS

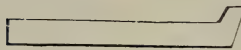
"THE PENNSYLVANIA"
AND MANY OTHER KINDS



Pennsylvania Junior Ball-Bearing



Ball-Bearing



Self-Sharpening Dead
Knife



Gearing

PENNSYLVANIA LAWN MOWERS

Reasons Why They Are Best

The use of high grade crucible steel and the tempering of each blade is only done by the manufacturers of this mower.

Having originated the Open Cylinder, the Open Wheel, the train of gears, the Self-Sharpening mower and the first ball bearing mowers, the manufacturers have proved the superiority of their mechanical equipment.

COST

These machines cost the user less than any other for repairs and resharpening; and their long life reduces the original price to a merely nominal yearly amount.

Mowers using a train of gears run more easily and steadily by reason of their greater length of wheel base. The driving wheels may drop into a rut, but before the knives reach it the wheels are out again and the grass is cut smooth because the wheels and roller span the rut. There is additional advantage of a better distribution of wear and tear and increased power and speed.

For thirty years unrivalled for service, strength and light running.

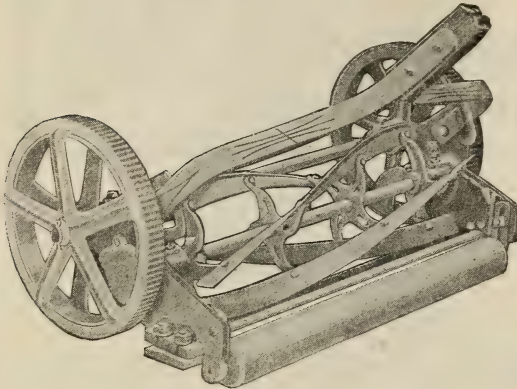
LOW WHEEL

This mower is the "old standby" of the professional gardener—it is generally called the low wheel Pennsylvania.

Price: 12-inch cut, \$7.50; 14-inch cut, \$8.50; 16-inch cut, \$9.00; 18-inch cut, \$10.00.

PENNSYLVANIA HIGH WHEEL

Ten-inch wheels, four blade cylinder—especially adapted for lawns that can not be mowed very often or where the grass is coarse. The driving wheels may drop into a rut, but before the knives reach it the wheels are out again and the grass is cut



The W. B. Ball Bearing Lawn Mower

smoothly because the wheels and roller span the rut.

Price: 15-inch cut, \$12.00.

17-inch cut, \$13.50.

19-inch cut, \$14.50.

JUNIOR BALL BEARING

Pennsylvania Mowers have stood the test for thirty years, and while the patterns have been imitated and the claim put forth that this and the other machine was just as good as the Pennsylvania, the quality has not been approached by any other make. The Pennsylvania Junior is the best known mower for all class of work—will last longer and do more work with less labor than any machine in existence. 8-inch wheels, 5½-inch five blade cylinder.

Price: 15-inch cut, \$13.50.

17-inch cut, \$15.00.

19-inch cut, \$16.00.

The construction of the Dead Knife makes it self-sharpening until the knife is entirely worn out.

Double train of gears.

The "W. & B. Ball Bearing Lawn Mower."

Wheels 10 inches in diameter; 4-blade; a strictly high-grade machine, fitted with the best quality steel balls, cups, and cones; perfectly ground and dust-proof. The ball-bearing adjustment is simple, effective and readily made and durable; the reel is adjustable to the cutter bar with a perfect locking device. The frame is strong and rigid; all material used is of

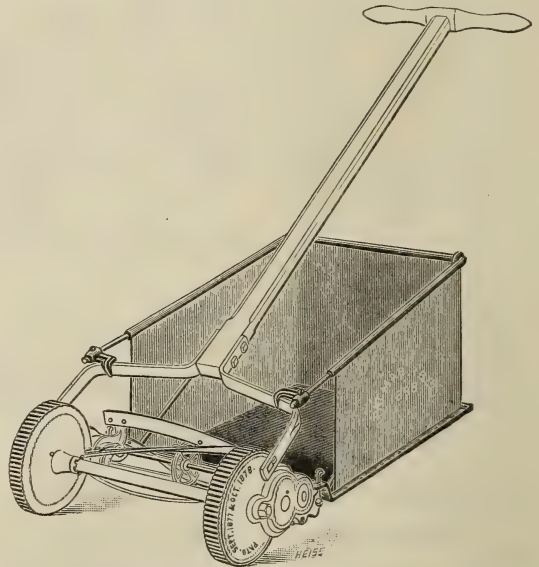
the best and highest grade, and the mower is unequaled for light running qualities and smooth work. Price, 14-inch, \$7.50; 16-inch, \$8.00; 18-inch, \$9.00.

The New Electric Lawn Mower. Wheels 9 inches in diameter, reel 5¾ inches in diameter. 4 blades; a good low priced lawn mower for the home garden; a mower of exceptionally light draft, and constructed of high grade materials throughout. The reel shaft is made of cold rolled steel and runs in self-aligning adjustable bearings. Price, 12-inch, \$3.50; 14-inch, \$4.00; 16-inch, \$4.50.

GRASS CATCHERS

No. 1. Made of good canvas; will fit on a 12 or 14-inch mower, 50c each. Large size for 16 or 18-inch, 65c to 85c.

No. 2. Grass catcher with metal bottom and canvas sides; very durable; will fit any size lawn mower from 12 to an 18-inch; is not suspended on the handle, but by a couple of hooks that are easily adjusted to the bolt that holds the roller; the apron so adjusted stays firmly and is easily detached. Price, 85c each.



The Braun Grass Catcher

BRAUN GRASS CATCHERS

Canvas sides, galvanized bottom that will not sag. Supported by truss rods not attached to handle.

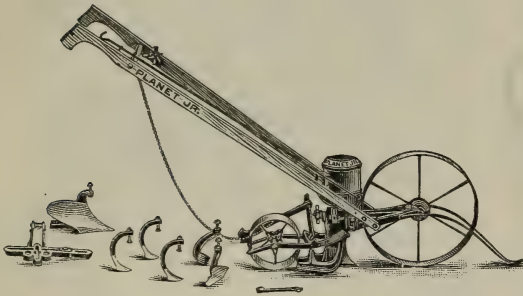
Instantly detached or can be emptied by dumping forward.

These catchers fit all Pennsylvania Lawn Mowers. They can also be attached to Keen Kutter Mowers and Great American Ballbearing.

Each, \$2.00.

Planet Jr. Garden Tools

Special Catalog Free

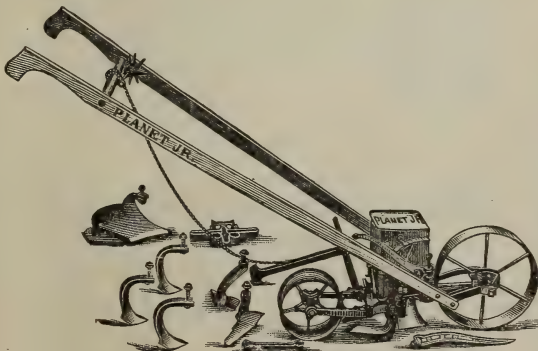


No. 6 Planet Jr. Combined Hill and Drill Seeder
Wheel Hoe, Cultivator and Plow

Complete, \$14.00 As a Seeder only, \$11.00
As a Wheel Hoe only, \$6.75



No. 12 Planet Jr. Double Wheel Hoe, Cultivator
and Plow, \$7.50



Planet Jr. No. 4 Combined Seed Drill, Single
Wheel Hoe, Cultivator and Plow

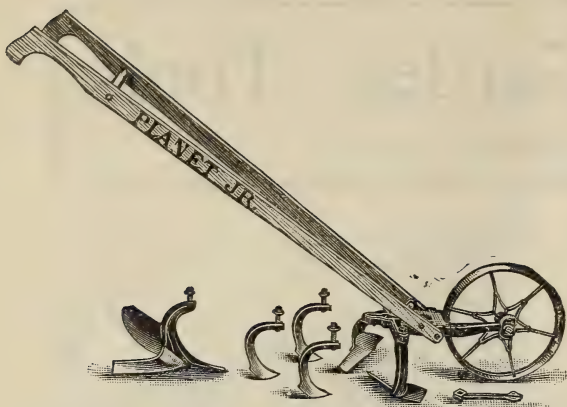
Complete, \$11.00 As a Seeder only, \$9.00

Planet Jr. Tools. Enable you to do two days' work in one; easier, cheaper, better, with less fatigue. They pay for themselves in a season. Write today for a free copy of the famous 1906 Planet Jr. free copy of the famous 1907 Planet Jr. catalogue, a finely illustrated, instructive handbook every planter ought to have. Describes entire Planet Jr. line, including seeders; wheel hoes; hand, one and two-horse cultivators; harrows; sugar beet cultivators, etc.

No. 6 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. Price, complete, \$14.00. As a seeder only, \$11.50. As a wheel hoe only, \$6.75. This is the latest and best Planet Jr. Seeder. It sows in drills with the greatest regularity in a narrow row to the exact depth required, covers, rolls down and marks the next row all at one passage. The seed being in a straight, narrow line, it is easy to work with the wheel hoe. It drops 4, 6, 8, 12 or 24 inches apart and is changed from a hill dropper to a drill seeder in a few seconds. The tool frame is substituted for the drill attachment by removing but one bolt, when it becomes an excellent single wheel hoe. The combination is the best and most useful that has ever been offered and we guarantee it to give satisfaction.

No. 12 Planet Jr. Double Wheel Hoe, Cultivator and Plow. Price \$7.50. Two acres a day can easily be worked with this implement, and when it is done it will be a better job than three men could have done in the same time with hand hoes. The No. 12 runs either astride or between the rows; kills all the weeds and leaves the earth in fine shape. Then, too, it's so easy to work. Twelve-year-old girls work gardens with them with ease and success. The No. 12 has a pair of 6 inch hoes, a pair of plows for opening or covering, and a set of four steel cultivator teeth. The tools shown are what gardeners use most and others can be added as wanted.

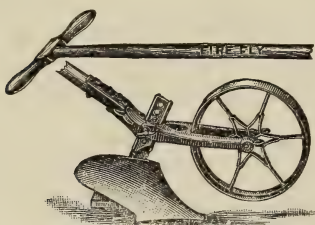
No. 4 Planet Jr. Combined Seed Drill, Single Wheel Hoe, Cultivator and Plow. Price, complete, \$11.00; as a Seeder only, \$9.00. This popular combined tool combines in a single implement, a first-class hill-dropping seeder, a single wheel hoe, or weeder, a cultivator and a plow. The hopper holds two quarts of seed, which can be sown in continuous rows or dropped in hills at 4, 6, 8, 12 or 24 inches apart. The drill is detached and the tool



Planet Junior No. 17 Single Wheel Hoe, Cultivator and Plow, \$5.50

frame substituted by removing but one bolt. It then becomes a single wheel hoe. It is useful almost every day of the season, at every stage of the garden work. With this one implement the small farmer can do practically all the work in his small crops.

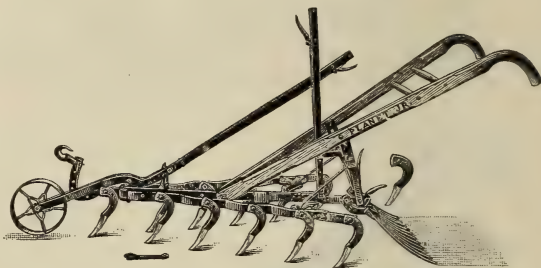
No. 17 Planet Jr. Single Wheel Hoe, Cultivator and Plow. Price \$5.50. For easy gardening, and at the same time clean and perfect gardening, the kind that will make your garden the talk of the neighborhood, and cause your face to glow with honest pride, nothing is quite the equal of this No. 17 Wheel Hoe. It is suited to all kinds of garden cultivation and all garden crops. You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work.



Fire Fly Garden Plow

Fire-Fly Garden Plow. Price, \$2.75 packed weight 13 lbs. This tool is exceedingly useful to owners of small gardens. It will throw a furrow 4 to 6 inches wide and 1 to 3 inches deep, and deeper by going twice. Furrows for manure or seeds can be opened or covered. In cultivating plow away, weed and plow back again. This tool will enable a busy man to do in his spare minutes nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards.

No. 8 Horse Hoe and Cultivator. Price \$9.00. Probably no other cultivating machine is so widely known as the Planet Jr. Combined Horse Hoe and Cultivator for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. You can do almost anything you wish with it in the garden or field. It opens and closes furrows, hoes right up to the plants without danger of injury, throws dirt to or from the row and throws back from center again. You can set the hoes at any angle or reverse altogether, cultivate to any depth desired, and adjust for any width. Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest. We issue a special catalogue of "Planet Jr." goods; same can be had upon request. We furnish one, two and four-horse cultivators for orchard, field or nursery work.



Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer

Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer. Price \$10.00. Gardeners cultivate better than formerly. It has been found to pay best. The farmer or gardener is most likely to cultivate best who has the tool best adapted to his purposes. With the Twelve-Tooth Harrow here shown, you go as deep or shallow as you like, come up close to row without injuring plants, cut out all the weeds, stir the soil and mellow and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 inches. It's a special favorite with strawberry growers, market gardeners and truckers.

RAFFIA AND REEDS FOR INDIAN BASKETRY

Raffia, any color, 5 cents a bunch. Raffia uncolored, 20 cents a pound. Needles 10 cents per dozen.

Common Reeds 10 cents per bunch, 50 cents per pound.

Polished Reeds 25 cents per bunch.



Red Ball Stock Food. A word if you own a horse. Let us remind you that even the best of oats and hay are not all the food that a horse requires to keep him in good health. Tonic Food, similar to the green feed, herbal barks, roots and foliage, which a horse seeks for himself when free to do so is absolutely necessary for a stall-fed horse if he is to be saved from that feverish condition which results from grain feeding and which is the first cause of nine out of ten cases prematurely wearing out. Our Stock Food if fed regularly as a condiment with the usual stall feed, will preserve or restore a horse's health; it purifies the stomach and intestines, regulates the bowels and kidneys and ensures thorough digestion and assimilation of the food. Feed it to your own horse and he will steadily and surely improve in appearance, condition and working powers, and will last years longer. Feed Red Ball Brand Stock Food and save one-fourth of grain feed, unless you want to fatten your horse, for he will get the benefit of all his feed and not pass it undigested. Red Ball Brand Stock Food is an excellent substitute for grass and far superior to carrots or bran, which only affect the bowels and afford no tonic element. Our food acts as a relish, promotes perfect digestion, and is a source of economy, as it causes horses to thoroughly digest and assimilate their feed, so that all the nutriment is obtained from what they consume. Consequently there is no waste, but a saving of 25 per cent. of grain feed to every feeding on our system. It is found particularly beneficial in restoring good horses that have been overworked, or become thin and weak through disease, or those of a naturally feeble constitution, and every man knows, or should know, that thousands of horses are sick or in bad condition simply because their Blood is impure, which is caused by the horse being kept in the barn where the atmosphere is foul, and overfed or fed on improper food. Therefore, if our Food is fed

regularly, it will alter the above and be found proof and preventive against pink-eye, epizootic, colic, bots, foot and mouth disease, cholera, etc.

PRICES OF STOCK FOOD: 1 lb. box 25c, 2 1/4-lb. box 50c, 5-lb. box 75c, 10-lb. bag \$1.25, 25-lb. bag \$2.50, 50-lb. bag \$4.75, 100-lb. bag \$9.50.

A trial order for this Stock Food is solicited from cattlemen, horse and sheep owners, with the conviction that it will give satisfaction.

MANHATTAN COW AID

Naptha Kali Spray will not kill the germ in the egg nor taint the flesh of the fowl. It is not expensive, as one gallon of the liquid diluted makes one hundred gallons of spray. We guarantee every can. Awarded highest medal at the California State Fair.

Small size cans\$.50
Large size cans\$1.00

It brings on, enriches and increases the milk. It regulates the bowels, cures bloat and colic, is highly beneficial in splenic fever, and in most cases is a cure for barrenness.



EGG FOOD

1-lb. box\$.25
2 1/4-lb. box50
5-lb. box 1.00
10-lb. bag 1.75
25-lb. bag 4.00
50-lb. bag 7.00
100-lb. bag 12.00

Prussian Stock Food.—If you own a horse, he must be kept in health and strength to get best results. A horse is apt to get off his feed even if he has the best of hay and oats. A horse on dry feed needs a tonic such as is contained in the Prussian Stock Food. It is a substitute for grass, roots, herbs and seeds the horse finds in summer when at large.

It is just what is necessary to keep a stall-fed animal in health to do his work. It

aids digestion, prevents disease that often follows grain feeding for a long time. It gives the horse new life and better staying powers.

Its Good for Milch Cows.—Prussian Stock Food helps cows to give more and richer milk; keeps them up in condition to fill the milk pail and keep up the regular quantities. It saves time, feed and money for all stockmen or owners who use it.

25c pkge, 50 feeds; 50c pkge, 150 feeds; 25lb. pails, \$3.50. Less than one cent for three feeds. Special price on 100-lb. barrels. All stockmen, dairymen, sheepmen and ranchers should use it.

Easy, quick and certain riddance of vermin on poultry and animals.

Can't Get Along Without It

"I am using the Prussian Lice Killer and could not possibly get along without it. Keeps the poultry house and chickens free from lice and mites. I have used other makes, but Prussian is the best." Fred Fiesel, Wilmington, Del.

Prices: Qts. 35c, $\frac{1}{2}$ Gal. 50c, 1 Gal. 90c, 5 Gal. \$4.00

The Dust Method. Sure Death to Lice, no Injury to Birds or Animals.

"I used a 25c package of the Prussian Lice Powder on 16 head of lousy cattle, and the day after could not find a louse. I consider it the best thing I ever saw." H. V. Spafford, Kelso, N. D.

In 20c and 50c Packages

Guaranteed to produce healthy fowls, more rapid growth, make better layers and to ward off and cure Roup, Gapes, Cholera, etc.

"We have used Prussian Poultry Food for more than two years with great success. We find that it is the proper food for young chicks and just the thing to keep up laying hens." Arnold Jukman, Poultry Yards, Gladstone, Minn.

In 25c and 50c Pkgs. 25-lb. Pails \$3.50

"Poultry Profits," 36 pages, to poultrymen free, if you write us what stock you own.

NAPTHA KALI LICE KILLER

1-pint can . . . \$.35	1-quart can60
5-gallon can . . 7.50	$\frac{1}{2}$ -gallon can . . .90
1-gallon can	1.50
Diluted makes	12 $\frac{1}{2}$ gallons of Spray
Diluted makes	25 gallons of Spray
Diluted makes	50 gallons of Spray
Diluted makes	100 gallons of Spray
Diluted makes	525 gallons of Spray

BIRD SEED

Canary seed 10c a pound, 3 pounds for 25 cents.

Rape seed 10c a pound, 3 pounds for 25 cents.

Hemp seed 10c a pound, 3 pounds for 25 cents.

Millet seed (German or French) 10 cents a pound.

Maw or Blue Poppy, 20 cents a pound.

Flax seed 10 cents a pound, 4 pounds for 25 cents.

Sunflower seed 10 cents a pound, 3 pounds for 25 cents.

Bird Lettuce seed 15 cents a pound.

Unhulled Rice or Paddy, 10 cents a pound; 3 pounds for 25 cents.

NO LICE ON CHICKENS WHERE SLUG SHOT IS USED

When hens or pigeons sit, unless the nests are protected, lice will increase, and I have seen hens leave the nest on that account.

HAMMOND SLUG SHOT

Dusted into the nest before putting the clutch of eggs down, will start a clean hatching; a dusting over the back of the hen in ten days will keep the body free from the pest.

IN THE INCUBATOR

Now-a-days, if you do not rely upon the Hen, the little chicks will somehow, some where, catch the "Jacks." The little wee birdie is not too delicate to stand a dusting of "Slug Shot," even if the bunch crowd into a corner a dusting over the lot will scatter the lice and keep the little fellows free, giving them all a chance to grow.

LITTLE CHICKS NEVER THRIVE IF THEY ARE LOUSY

Hammond's Slug Shot will utterly free poultry from lice. Dust a little over the fowl—either large or small; and put some in the nests. No matter how many or how few chicken lice you may have, Slug Shot will deliver the fowl from these pests.

LICE ON CALVES AND COWS

Did you ever see a calf troubled with lice in the barn or pen, and rub and rub until the hair is clean off to the skin? That is an occurrence which frequently happens. Do you wish to stop such a torment? It can easily be done if you will dust Slug Shot over the back of the animal, from the horns to the root of its tail; dust the Slug Shot on and then rub your hand over the hair the wrong way, which will let the Slug Shot down to the roots of the hair and result in dislodging the lice. Dust a little of it on the floor among the loose straw or rubbish. Sold out of bulk, 10c per lb.; 5 lbs. for 45c.

Shell, clam, 15 lbs. for 25c.	100 lbs. . . . \$1.00
Bone, ground, 8 lbs for 25c.	100 lbs. . . . 2.50
Blood and Bone, 7 lbs for 25c.	100 lbs 2.50
Blood Meal, 5c a lb.	100 lbs. 3.50
Beef Scraps, 5c a lb.	100 lbs. 3.50
Mica Grit, 14 lbs. for 25c.	100 lbs. . . . 1.25
Calfalfa Meal, 10 lbs. for 25c.	100 lbs. . . 1.50
A. C. W. Chick Feed, 5c a lb.	100 lbs. . . 3.25
A. C. W. Egg Food, per 100 lbs.	2.10
Pratt's Egg Food, per package.	.25
Lee's Egg Food, 25-lb. pail.	2.00
Lee's Lice Killer, $\frac{1}{2}$ gallon.	1.50
Lee's Lice Killer, 1 gallon	1.00
Flood's Roup Cure	.50

Flax Seed, Oil Cake, Meal, Wheat, Corn, Egyptian or Kaffir, and all poultry food at lowest market prices.

Poultry netting, any size mesh, in rolls 150 feet long, best American steel wire. Price fluctuates.

Please write for current quotations.

Leg Bands, Drinking Fountains and everything pertaining to the poultry yard.

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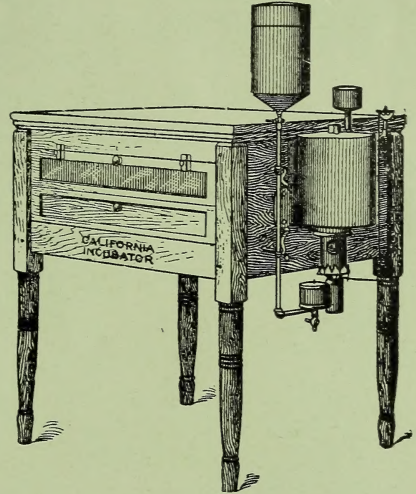
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THE CALIFORNIA INCUBATOR

The most perfect incubator

as it combines all the improvements of the best machines made, and is the result of years of study and labor of well-known southern California poultrymen and incubator builders; it is therefore a very practical, safe and reliable one.

Last year was the first season we offered these incubator for sale. We sold a large number of them, and by the way, the people who bought the machines recommend them. We feel confident that a great many poultry breeders will give it a trial, and are satisfied that this incubator will be used here almost exclusively in a few years, because it is made to meet the conditions that confront the poultry breeder in southern California.



The heating

is done by hot water circulating in $1\frac{1}{2}$ inch rough, iron pipes. These pipes furnish a large supply of water, which, when once heated, will maintain a more even temperature than the small tin or copper pipes used in other makes, the rough iron pipe being just porous enough to permit the escape of the exact amount of moisture absolutely necessary to produce a good hatch of chicks.

The regulator

consists of two discs, which expand or contract at the least change of the temperature.

Our safety lamp

is the most perfect lamp used on any incubator. It cannot explode, and burns very little oil; the wick is asbestos finished, making it unnecessary to trim it every day; no smoke with this wick; no danger of fire by using this lamp.

The body of the machine

consists of two boxes fitting into each other and having a one-inch air space between the walls, which prevents, to a great extent, any sudden changes of temperature. All wood used in the construction is of the very best seasoned, highly polished, California Redwood.

Price of Incubators.

150-Egg California Incubator	\$22.00
300-Egg California Incubator	32.00

Any size incubator or brooder, other than our two standard sizes, built to order.

CHAS. WINSEL, SEEDSMAN

251 SOUTH MAIN STREET

LOS ANGELES, CAL.

Everything for the
Orchard, Garden and Field



BUTTERFLY RUNNER BEAN

Phaseolus Multiflorus Papilio

Chas. Winsel

251 South Main Street

Los Angeles, Cal.